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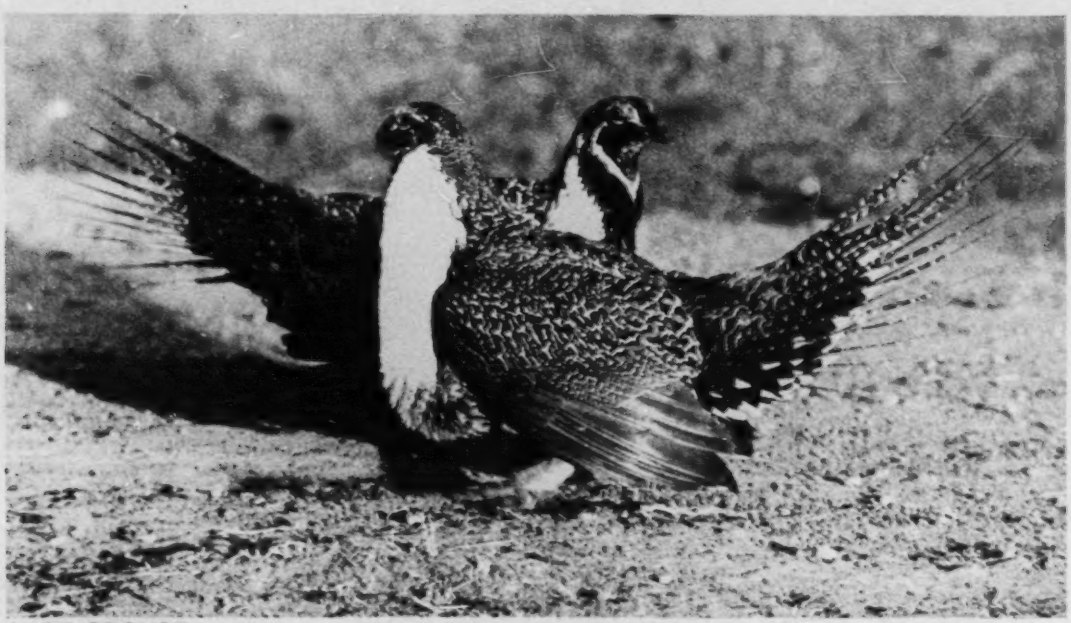
COLORADO SMALL GAME, FURBEARER AND VARMINT HARVEST

1981



SAGE GROUSE

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FOREWORD

This report provides a permanent record of the harvest and recreation opportunities provided by the wide variety of small game birds and mammals, furbearers and varmints in Colorado. In reviewing the many statistics which relate to more than 65 species of wildlife, the monumental task and accomplishment in preparation of this publication becomes apparent. Appreciation is due from all who collectively enjoy thousands of hours of outdoor recreation in the form of hunting, trapping and hawking.

While this publication is a harvest report, it should be recognized that it represents only one piece of the puzzle or one part of the information utilized in the overall management approach for these and all other wildlife species. It provides one indicator which reflects in some cases the general status of the population. This, in turn, evaluates the general quality of the environment. It is in these areas, population status and environmental or habitat quality, that we are most concerned. Major efforts by the Division of Wildlife are being directed toward habitat maintenance and improvement with the ultimate goal of maintaining or improving wildlife populations so that both consumptive and nonconsumptive uses of wildlife will be enhanced.

Wayne W. Sandfort
Assistant Director, Operations

ACKNOWLEDGEMENTS

In a very real way, this report is the product of all hunters and trappers who have participated in past harvest programs. It is dedicated to those who have had an opportunity to observe, enjoy and sometimes take one or more of the variety of game species considered. We express special appreciation to those thousdands of hunters and trappers who have responded to various surveys and harvest questionnaires. Without their past interest and participation this work could not have been accomplished.

Appreciation is expressed for the many days of work by numerous personnel in the Wildlife Services Section, Denver, and the Game Research Section, Fort Collins. Special recognition is extended to John Gray, Jim Olterman and John Ellenberger for their efforts in preparing questionnaires and analyzing returns. Stephanie Reichert, Shirley Calabra, Dorothy Mueller and numerous temporary employees and all others who have prepared mailing, compiled tables, checked data and typed this and associated reports are commended for their efforts. Russell Bromby assisted with the layout, arrangement and publication.

Statistics in this report were developed under several wildlife cash and Federal Aid Projects, including W-88-R and W-121-R.

COLORADO SMALL GAME, FURBEARER AND VARMINT HARVEST
1981

INTRODUCTION

The purpose of this report is to present harvest statistics for all game, other than big game, in a consolidated form useful to managers in establishing a historical base of information from which to make decisions. Past demands for this type of information have been for justification of harvesting seasons, satisfaction of public inquiries, supplying information for other agencies' decision making, Division of Wildlife budget planning and cost/ benefit analysis, providing a basis for objectives for the Strategic Plan, land use planning, updating species distribution information, identification of species information sources (special surveys, wing envelope mailing lists, etc.) and in calculating wildlife losses mitigation.

Wildlife species represented in this report are harvested under a maximum recreational use management philosophy. Present harvest rates are considered below allowable rates for maintenance of populations of most species and do not exceed maximum harvest rates for any species. Many species occur most abundantly on private lands where sport hunting is usually restricted in addition to state regulations. The harvest of some species has been directed toward control of damage or nuisance situations. Harvest of all migratory birds is ultimately regulated by federal guidelines. The guidelines allow the people of Colorado to harvest surplus animals not necessary for maintaining the following year's breeding population.

Most species are harvested for their food as well as recreational value, some for their pelt and few for sport harvest in lieu of pest control methods which have little or no public benefits. Not all species must be consumed as food to provide public benefits, within limits of the population's welfare.

Unlike big game populations, other game species are rarely harvested with the intent to keep their numbers within their habitat capacity. Natural control mechanisms maintain most of these populations within bounds; allowing man's consumptive use to substitute for natural mortality.

Harvest data contained in this report represents estimates of legal hunting and trapping harvest only. Total drain on these wildlife populations as a result of human activities included; shooting or poisoning of nuisance animals by nonlicensed landowners; animals inadvertently killed on roads or highways

by motor vehicles; poaching, etc. Natural mortality from predation, disease, or lack of food or cover also restrained these wildlife populations and are not considered in this report.

A small game license provides more recreation days, animals harvested and variety of species for harvest than big game hunting. It is truly a bargain, offering year-round recreational opportunity with good opportunities for material return to sportsmen.

Licenses and Income

LICENSES AND INCOME

There were three types of resident licenses and one license for nonresidents available for taking of small game, except turkey, varmints and furbearers. The taking of wild turkey requires a separate license, available to residents and nonresidents. Trapping licenses are offered to residents and nonresidents, 14 years of age or over, for the taking of furbearing animals and varmints by means of traps. Hunters, age of 16 and over, who wish to participate in one of the migratory waterfowl seasons must purchase a Federal migratory waterfowl stamp in addition to their Colorado license.

Total revenue attributable to small game, turkey and trapping licenses was $986,303.00 in 1981. This is approximately 4.1 percent of the total income of 24.1 million dollars of all sources of license sales for 1981. In 1980 total revenue attributable to small game, turkey and trapping licenses was $940,301.20 for 4.2 percent of the 22.2 million dollars total income.

Resident small game, turkey and trapping license sales increased 4.3 percent from 201,533 in 1980 to 210,251 in 1981 and nonresident small game, turkey and trapping license sales rose from 4,467 in 1980 to 4,848 in 1981 for a 8.5 percent increase.

Table 1 lists the percent change from 1981 to 1980 for licenses and revenue by license type.

Table 1 -- Number of Licenses and Gross Revenue from Small Game and Trapping License Sales, 1980-1981.

Type of License	1980-81	Portion of Cost of License Allocated to Small Game[1]	Licenses Sold[2] 1980	Licenses Sold[2] 1981	Total Gross Revenue Allocated to Small Game 1980	Total Gross Revenue Allocated to Small Game 1981	Percent Change 1981 to 1980 Lic.	Percent Change 1981 to 1980 Rev.
Res. Combination	$10.00	$ 4.00	137,238	144,661	$548,952.00	$578,644.00	+ 5.4	+ 5.4
Res. Small Game	5.00	5.00	46,054	46,480	230,270.00	232,400.00	+ 0.9	+ 0.9
Res. Lifetime	2.00	.80	10,574	10,680	8,459.20	8,544.00	+ 1.0	+ 1.0
Subtotal Resident	-	-	193,866	201,821	787,681.20	819,588.00	+ 4.1	+ 4.1
NR Small Game	25.00	25.00	4,287	4,645	107,175.00	116,125.00	+ 8.4	+ 8.4
Total Small Game	-	-	198,153	206,466	894,856.20	935,713.00	+ 4.2	+ 4.6
Res. Turkey	5.00	5.00	4,133	4,691	20,665.00	23,455.00	+13.5	+13.5
NR Turkey	20.00	20.00	63	57	1,260.00	1,140.00	- 9.5	- 9.5
Total Turkey	-	-	4,196	4,748	21,925.00	24,595.00	+13.2	+12.2
Res. Trapping	5.00	5.00	3,534	3,739	17,670.00	18,695.00	+ 5.8	+ 5.8
NR Trapping	50.00	50.00	117	146	5,850.00	7,300.00	+24.8	+24.8
Total Trapping	-	-	3,651	3,885	23,520.00	25,995.00	+ 6.4	+10.5
Total Resident	-	-	201,533	210,251	826,016.20	861,738.00	+ 4.3	+ 4.3
Total Nonresident	-	-	4,467	4,848	114,285.00	124,565.00	+ 8.5	+ 9.0
Grand Total	-	-	206,000	215,099	$940,301.20	$986,303.00	+ 4.4	+ 4.9

1/ The portion of the cost of license allocated to small game is calculated by dividing the cost of a single small game license by the total cost of all individual licenses included in the senior lifetime or combination license. The resulting ratio is then multiplied by the cost of the senior lifetime or combination license: i.e.; Resident Fishing, $7.50 plus Resident Small Game, $5.00 = $12.50; therefore, $\frac{\$ 5.00}{\$12.50} \times \$10.00 = \$4.00$ contribution from the $10.00 Resident Combination Fishing and Small Game license.

2/ The number of licenses sold are the final accounting figures for 1981 as reported in May of 1982.

Table 2 -- Small Game License Sales and Income, 1919-Present.

Year	License Fee[1] R	License Fee[1] NR	Licenses Sold R	Licenses Sold NR	Licenses Sold Total	Total Gross Revenue[6] Allocated to Small Game R	Total Gross Revenue[6] Allocated to Small Game NR	Total Gross Revenue[6] Allocated to Small Game Total
1919	1.00	5.00	83,748	182	83,930	$ 33,499.20	$ 910.00	$ 34,409.20
1920	1.00	5.00	86,371	138	86,509	34,548.40	690.00	35,238.40
1921	1.00	5.00	89,598	117	89,715	35,839.20	585.00	36,424.20
1922	2.00	5.00	72,333	104	72,437	57,866.40	520.00	58,386.40
1923	2.00	5.00	71,254	102	71,356	57,003.20	510.00	57,513.20
1924	2.00	5.00	80,735	178	80,913	64,588.00	890.00	65,478.00
1925	2.00	5.00	84,852	294	85,146	67,881.60	1,470.00	69,351.60
1926	2.00	5.00	88,570	306	88,876	70,856.00	1,530.00	72,386.00
1927	2.00	5.00	93,355	353	93,708	74,684.00	1,765.00	76,449.00
1928	2.00	5.00	95,512	301	95,813	76,409.60	1,505.00	77,914.60
1929	2.00	5.00	96,432	227	96,659	77,145.60	1,135.00	78,280.60
1930	2.00	5.00	96,631	189	96,820	77,304.80	945.00	78,249.80
1931	2.00	5.00	87,607	77	87,684	70,085.60	385.00	70,470.60
1932	2.00	5.00	68,140	89	68,229	54,512.00	445.00	54,957.00
1933	2.00	5.00	58,191	90	58,281	46,552.80	450.00	47,002.80
1934	2.00	5.00	65,070	144	65,214	52,056.00	720.00	52,776.00
1935	2.00	5.00	66,975	125	67,100	53,580.00	625.00	54,205.00
1936	2.00	5.00	79,205	192	79,397	63,364.00	960.00	64,324.00
1937	2.00	5.00	87,857	106	87,963	70,285.60	530.00	70,815.60
1938	2.00	5.00	96,359	134	96,493	77,087.20	670.00	77,757.20
1939	1.00-F		14,889			5,955.60		
	2.00-M	5.00	105,301	196	120,386	84,240.80	980.00	91,176.40
1940	1.00-F		19,889			7,955.60		
	2.00-M	5.00	106,830	240	126,959	85,464.00	1,200.00	94,619.60
1941	1.00-F		23,127			9,250.80		
	2.00-M	5.00	116,336	337	139,800	93,068.80	1,685.00	104,004.60
1942	1.00-F		24,064			9,625.60		
	2.00-M	5.00	110,093	277	134,434	88,074.40	1,385.00	99,085.00
1943	1.00-A.F.		8,903			3,561.20		
	1.00-F		27,101			10,840.40		
	2.00-M	5.00	109,897	345	146,246	87,917.60	1,725.00	104,044.20
1944	1.00-A.F		12,987			5,194.80		
	1.00-F		28,817			11,526.80		
	2.00-M	5.00	111,944	542	154,290	89,555.20	2,710.00	108,986.80
1945	1.00-A.F.		17,333			6,933.20		
	1.00-F		35,083			14,033.20		
	2.00-M	5.00	130,153	1,134	183,703	104,122.40	5,670.00	130,758.80
1946	1.00-A.F.		5,348			2,139.20		
	1.00-F		44,686			17,874.40		
	2.00-M	5.00	175,974	1,018	227,026	140,779.20	5,090.00	165,882.80
1947[2]	1.00-F		48,692			19,476.80		
	2.00-M/3.00	5.00/10.00	183,442	930	233,064	146,753.60	9,300.00	175,530.40
1948	3.00	10.00	230,893	789	231,682	277,071.60	7,890.00	284,961.60
1949	3.00	10.00	227,040	558	227,598	272,448.00	5,580.00	278,028.00
1950	3.00	10.00	237,067	715	237,782	284,480.40	7,150.00	291,630.40
1951	3.00	10.00	245,723	1,108	246,831	294,867.60	11,080.00	305,947.60
1952	3.00	10.00	267,398	1,509	268,907	320,877.60	15,090.00	335,967.60
1953	3.00	10.00	281,700	1,319	283,019	338,040.00	13,190.00	351,230.00
1954	3.00	10.00	284,030	1,334	285,364	340,836.00	13,340.00	354,176.00

Table 2 -- Small Game License Sales and Income, 1919-Present. (Cont'd)

Year	License Fee[1] R	License Fee[1] NR	Licenses Sold R	Licenses Sold NR	Licenses Sold Total	Total Gross Revenue[6] Allocated to Small Game R	Total Gross Revenue[6] Allocated to Small Game NR	Total Gross Revenue[6] Allocated to Small Game Total
1955[3]	2.00		23,262			$ 46,524.00	$	$
	3.00/5.00	10.00	139,483	1,981	164,726	217,564.80	19,810.00	283,898.80
1956	2.00		26,844			53,688.00		
	5.00	10.00	117,456	2,446	146,746	234,912.00	24,460.00	313,060.00
1957	2.00		29,202			58,404.00		
	5.00	10.00	119,279	2,659	151,140	238,558.00	26,590.00	323,552.00
1958	2.00		35,999			71,998.00		
	5.00	10.00	124,730	2,599	163,328	249,460.00	25,990.00	347,448.00
1959	2.00		37,616			75,232.00		
	5.00	10.00	135,440	2,975	176,031	270,880.00	29,750.00	375,862.00
1960	2.00		35,559			71,118.00		
	5.00	10.00	136,865	3,375	175,799	273,730.00	33,750.00	378,598.00
1961	2.00		37,665			75,330.00		
	5.00	10.00	138,923	2,715	179,303	277,846.00	27,150.00	380,326.00
1962	2.00		36,581			73,162.00		
	5.00	10.00	142,597	2,556	181,734	285,194.00	25,560.00	383,916.00
1963	2.00		37,615			75,230.00		
	5.00	10.00	142,934	2,679	183,228	285,868.00	26,790.00	387,888.00
1964	2.00		36,443			72,886.00		
	5.00	10.00	145,361	2,418	184,222	290,722.00	24,180.00	387,788.00
1965	2.00		32,064			64,128.00		
	5.00	10.00	138,071	2,396	172,531	276,142.00	23,960.00	364,230.00
1966	2.00		40,841			81,682.00		
	5.00	10.00	144,331	2,928	188,100	288,662.00	29,280.00	399,624.00
1967[4]	2.00/4.00		36,958			130,442.00		
	5.00/7.50	10.00/15.00	147,369	2,678		307,303.00	37,370.00	
	30.00	135.00	531	993	188,529	1,019.52	8,937.00	485,071.52
1968	4.00		38,467			153,868.00		
	7.50	15.00	124,409	2,747		373,227.00	41,205.00	
	30.00	135.00	5,761	2,830	174,214	11,061.12	25,470.00	604,831.12
1969	4.00		36,746			146,984.00		
	7.50	15.00	128,232	2,640		384,696.00	39,600.00	
	30.00	135.00	11,499	4,354	183,471	22,078.08	39,186.00	632,544.08
1970	4.00		41,086			164,344.00		
	7.50	15.00	121,719	2,756		365,157.00	41,340.00	
	30.00	135.00	15,418	7,894	188,873	29,602.56	71,046.00	671,489.56
1971	4.00		43,177			172,708.00		
	7.50	15.00	131,105	3,425		393,315.00	51,375.00	
	30.00	135.00	7,497	881	186,085	14,394.24	7,929.00	639,721.24
1972	4.00		41,067			164,268.00		
	7.50	15.00	137,247	3,181		411,741.00	47,715.00	
	30.00	135.00	6,977	1,528	190,000	13,395.84	13,752.00	650,871.84
1973	4.00		42,163			168,652.00		
	7.50	15.00	137,990	3,173		413,970.00	47,595.00	
	30.00	135.00	10,806	3,499	197,631	20,747.52	31,491.00	682,455.52
1974	4.00		42,683			170,732.00		
	7.50	15.00	141,363	3,282		424,089.00	49,230.00	
	30.00	135.00	13,352	3,036	203,716	25,635.84	27,324.00	697,010.84

Table 2 -- Small Game License Sales and Income, 1919-Present. (Cont'd)

Year	License Fee[1/] R	License Fee[1/] NR	Licenses Sold R	Licenses Sold NR	Licenses Sold Total	Total Gross Revenue[6/] Allocated to Small Game R	Total Gross Revenue[6/] Allocated to Small Game NR	Total Gross Revenue[6/] Allocated to Small Game Total
1975	4.00		37,519			$150,076.00	$	$
	7.50	15.00	135,432	3,093		406,296.00	46,395.00	
	30.00	135.00	14,981	3,066	194,091	28,763.52	27,594.00	659,124.52
1976	2.00		39,636			31,708.80		
	5.00		39,080			195,400.00		
	10.00	25.00	125,483	2,489	206,688	501,932.00	62,225.00	791,265.80
1977	2.00		14,551			11,640.80		
	5.00		38,767			193,835.00		
	10.00	25.00	121,765	2,872	177,955	487,060.00	71,800.00	764,335.80
1978	2.00		8,476			6,780.80		
	5.00		39,985			199,925.00		
	10.00	25.00	122,813	3,254	174,528	491,252.00	81,350.00	779,307.80
1979	2.00		9,635			7,708.00		
	5.00		42,509			212,545.00		
	10.00	25.00	128,468	3,642	184,254	513,872.00	91,050.00	825,175.00
1980	2.00		10,574			8,459.20		
	5.00		46,054			230,270.00		
	10.00	25.00	137,238	4,287	198,153	548,952.00	107,175.00	894,856.20
1981	2.00		10,680			8,544.00		
	5.00		46,480			232,400.00		
	10.00	25.00	144,661	4,645	201,821	578,644.00	116,125.00	935,713.00

F-female; M-male; A.F.-armed forces.

1/ Resident combination license until 1955. Nonresident small game license only until 1967.

2/ License fee increase April 8, 1947 for all licenses but resident combination with increase effective December 15, 1947.

3/ License fee increase July 1, 1955. Incomplete records so estimated revenue. Small game license introduced for residents.

4/ License fee increase July 1, 1967 and sportsman's license introduced.

5/ License fee increase on January 1, 1976. Senior lifetime fishing and hunting license replaced the $20.00 lifetime fishing license for resident 64 years of age and over. Sportsman's license discontinued.

6/ The portion of the cost of license allocated to small game is calculated by dividing the cost of a single small game license by the total cost of all individual licenses included in the senior lifetime or combination license. The resulting ratio is then multiplied by the cost of the combination or lifetime license: i.e.; resident fishing, $7.50, plus resident small game, $5.00 = $12.50 therefore, $\frac{\$\ 5.00}{\$12.50} \times \$10.00 = \$4.00$ contribution from the $10.00 resident combination.

Table 3 -- Trapping License Sales and Income, 1939-Present.

Year	License Fee		Licenses Sold			Total Income		
	R	NR	R	NR	Total	R	NR	Total
1939	2.00	25.00	2,113	4	2,117	$ 4,226.00	$ 100.00	$ 4,326.00
1940	2.00	25.00	2,751	0	2,751	5,502.00		5,502.00
1941	2.00	25.00	3,516	5	3,521	7,032.00	125.00	7,157.00
1942	2.00	25 00	3,018	2	3,020	6,036.00	50.00	6,086.00
1943	2,00	25.00	3,670	1	3,671	7,340.00	25.00	7,365.00
1944	2.00	25.00	3,486	3	3,489	6,972.00	75.00	7,047.00
1945	2.00	25.00	3,307	5	3,312	6,614.00	125.00	6,739.00
1946	2.00	25.00	2,981	8	2,989	5,962.00	200.00	6,162.00
1947	3.00	25.00	2,584	4	2,588	7,752.00	100.00	7,852.00
1948	3.00	25.00	2,534	4	2,538	7,602.00	100.00	7,702.00
1949	3.00	25.00	1,967	5	1,972	5,901.00	125.00	6,026.00
1950	3.00	25.00	2,068	6	2,074	6,204.00	150.00	6,354.00
1951	3.00	25.00	1,393	0	1,393	4,179.00		4,179.00
1952	3.00	25.00	1,503	5	1,508	4,509.00	125.00	4,634.00
1953	3.00	25.00	1,187	0	1,187	3,561.00		3,561.00
1954	3.00	25.00	930	3	933	2,790.00	75.00	2,865.00
1955[1]	(3.00 - (3.50	25.00	834	4	838	2,744.50[1]	100.00	2,844.50[1]
1956	3.50	25.00	780	0	780	2,730.00		2,730.00
1957	3.50	25.00	592	4	596	2,072.00	100.00	2,172.00
1958	3.50	25.00	505	3	508	1,767.50	75.00	1,842.50
1959	3.50	25.00	505	4	509	1,767.50	100.00	1,867.50
1960	3.50	25.00	536	5	541	1,876.00	125.00	2,001.00
1961	3.50	25.00	567	4	571	1,984.50	100.00	2,084.50
1962	3.50	25.00	789	16	805	2,761.50	400.00	3,161.50
1963	3.50	25.00	621	10	631	2,173.50	250.00	2,423.50
1964	3.50	25.00	611	5	616	2,138.50	125.00	2,263.50
1965	3.50	25.00	889	9	898	3,111.50	225.00	3,336.50
1966	3.50	25.00	1,041	8	1,049	3,643.50	200.00	3,843.50
1967	3.50	25.00	911	8	919	3,188.50	200.00	3,388.50
1968	3.50	25.00	868	5	873	3,038.00	125.00	3,163.00
1969	3.50	25.00	1,171	12	1,183	4,098.50	300.00	4,398.50
1970	3.50	25.00	760	5	765	2,660.00	125.00	2,785.00
1971	3.50	25.00	719	6	725	2,516.50	150.00	2,666.50
1972	3.50	25.00	888	6	894	3,108.00	150.00	3,258.00
1973	3.50	25.00	1,208	12	1,220	4,228.00	300.00	4,528.00
1974	3.50	25.00	1,614	13	1,627	5,649.00	325.00	5,974.00
1975	3.50	25.00	1,513	33	1,546	5,295.50	825.00	6,120.50
1976	5.00	50.00	1,978	33	2,011	9,890.00	1,650.00	11,540.00
1977	5.00	50.00	2,847	48	2,895	14,235.00	2,400.00	16,635.00
1978	5.00	50.00	2,885	91	2,976	14,425.00	4,550.00	18,975.00
1979	5.00	50.00	3,231	93	3,324	16,155.00	4,650.00	20,805.00
1980	5.00	50.00	3,534	117	3,651	17,670.00	5,850.00	23,520.00
1981	5.00	50.00	3,739	146	3,885	18,695.00	7,300.00	25,995.00

1/ License fee increase on July 1. Estimated gross value.

Table 4 -- Turkey License Sales and Income, 1949-Present.

Year	License Fee		Licenses Sold			Total Income		
	R	NR	R	NR	Total	R	NR	Total
1949	5.00	-	519		519	$ 2,595.00	$	$ 2,595.00
1950	5.00	-	778		778	3,890.00		3,890.00
1951	5.00	-	678		678	3,390.00		3,390.00
1952	5.00	-	280		280	1,400.00		1,400.00
1953	5.00	-	653		653	3,265.00		3,265.00
1954	5.00	-	815		815	4,075.00		4,075.00
1955	5.00	-	732		732	3,660.00		3,660.00
1956	5.00	-	575		575	2,875.00		2,875.00
1957	5.00	-	540		540	2,700.00		2,700.00
1958	5.00	-	590		590	2,950.00		2,950.00
1959	5.00	-	763		763	3,815.00		3,815.00
1960	5.00	-	1,599		1,599	7,995.00		7,995.00
1961	5.00	-	1,085		1,085	5,425.00		5,425.00
1962	5.00	-	1,037		1,037	5,185.00		5,185.00
1963	5.00	-	1,217		1,217	6,085.00		6,085.00
1964	5.00	-	1,605		1,605	8,025.00		8,025.00
1965	5.00	-	1,339		1,339	6,695.00		6,695.00
1966	5.00	-	841		841	4,205.00		4,205.00
1967	5.00	10.00	1,168	16	1,184	5,840.00	160.00	6,000.00
1968	5.00	10.00	1,209	18	1,227	6,045.00	180.00	6,225.00
1969	5.00	10.00	816	6	822	4,080.00	60.00	4,140.00
1970	5.00	10.00	1,201	23	1,224	6,005.00	230.00	6,235.00
1971	5.00	10.00	1,004	13	1,017	5,020.00	130.00	5,150.00
1972	5.00	10.00	1,124	19	1,143	5,620.00	190.00	5,810.00
1973	5.00	10.00	1,465	34	1,499	7,325.00	340.00	7,665.00
1974	5.00	10.00	1,478	30	1,508	7,390.00	300.00	7,690.00
1975	5.00	10.00	1,572	40	1,612	7,860.00	400.00	8,260.00
1976	5.00	20.00	2,152	15	2,167	10,760.00	300.00	11,060.00
1977	5.00	20.00	2,735	15	2,750	13,675.00	300.00	13,975.00
1978	5.00	20.00	3,402	28	3,430	17,010.00	560.00	17,570.00
1979	5.00	20.00	3,833	44	3,877	19,165.00	880.00	20,045.00
1980	5.00	20.00	4,133	63	4,196	20,665.00	1,260.00	21,925.00
1981	5.00	20.00	4,691	57	4,748	23,455.00	1,140.00	24,595.00

Table 5 -- Migratory Bird Hunting Stamps, 1954-55 to Present.

Fiscal Year	Price	Number of Stamps[1/]	Potential Income[2/]
1954-55	$2.00	32,450	$ 64,900
1955-56	2.00	39,107	78,214
1956-57	2.00	36,303	72,606
1957-58	2.00	41,794	83,588
1958-59	2.00	41,897	83,794
1959-60	3.00	31,431	94,293
1960-61	3.00	30,592	91,776
1961-62	3.00	24,854	74,562
1962-63	3.00	17,701	53,103
1963-64	3.00	22,940	68,820
1964-65	3.00	25,282	75,846
1965-66	3.00	20,537	61,611
1966-67	3.00	29,377	88,131
1967-68	3.00	31,064	93,192
1968-69	3.00	31,218	93,654
1969-70	3.00	34,281	102,843
1970-71	3.00	37,972	113,916
1971-72	3.00	43,743	131,229
1972-73	5.00	40,699	203,495
1973-74	5.00	41,574	207,870
1974-75	5.00	43,624	218,120
1975-76	5.00	43,725	218,625
1976-77	5.00	45,980	229,900
1977-78	5.00	44,905	224,525
1978-79	5.00	47,761	238,805
1979-80	7.50	46,385	347,888
1980-81	7.50	50,727	380,453
1981-82	7.50	41,601	312,008

1/ Sold within Colorado; based on July - March 31 sales through 3rd quarter only.

2/ Income from "Duck Stamps" is used by the Department of the Interior for the acquisition of waterfowl production areas, small wetlands and migratory bird refuges.

Table 6 -- Licenses and Statewide Harvest by Hawking, 1967-1981.

Year	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Licenses Issued	65	69	90	107	116	116	126	161	176	182	176	169	194	204	216
Species Harvested															
Cottontails	48	94	125	67	48	83	250	280	221	336	652	794	627	569	924
Pheasants	17	34	57	4	9	56	41	62	59	54	87	106	60	54	77
Chukar	0	0	0	0	2	4	0	2	0	4	0	15	0	9	0
Quail	5	16	15	0	4	6	23	20	6	26	44	19	3	12	34
Doves	1	23	10	0	0	14	7	5	5	7	3	16	6	5	39
Ducks															
Mallard	4	7	8	0	0	22	35	37	38	44	27	65	49	78	175
American Widgeon	0	0	1	0	0	0	32	14	15	13	13	13	0	22	31
Lesser Scaup	0	0	1	0	0	0	4	2	2	2	3	2	0	5	4
Teal	0	4	0	0	0	16	26	25	26	21	25	39	0	36	57
Gadwall	0	4	0	0	0	1	9	21	17	12	11	18	0	37	42
Pintail	0	1	0	0	0	1	4	2	5	6	2	5	0	10	11
Shoveller	0	0	0	0	0	3	0	0	1	1	0	3	0	0	0
Other	0	0	0	0	0	1	0	3	7	3	0	1	0	0	0
Unidentified	27	7	0	0	39	0	0	0	0	0	0	0	0	0	0
Coot	0	0	1	0	0	0	1	1	3	1	0	1	0	5	4
Other Game Birds	0	0	0	10	1	0	0	0	1	0	3	3	0	3	2
Prairie Dogs	0	0	0	1	0	0	0	0	0	0	0	1	0	9	11
Jackrabbits	3	44	64	11	11	20	71	106	58	98	277	121	0	416	517
Skunks	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0
Muskrats	0	0	0	0	0	2	1	1	0	0	1	0	0	0	0
Magpies	1	11	34	1	13	23	27	18	4	5	21	5	22	3	12
Crows	2	3	7	0	0	0	0	2	0	0	0	0	0	1	3
Totals	108	249	323	94	127	252	532	603	468	633	1,169	1,227	767	1,274	1,943

Methodology

METHODOLOGY

The data presented in this harvest report were derived from mail surveys sent to license buyers. The extensive samples drawn were random and stratified by license type. Estimates were made by strata and summed to the total participating hunters and their activities. Independent intensive surveys were conducted on goose permit harvest, little brown crane and bobcat harvest. Results of these independent surveys were incorporated in this report.

Table 7 -- Stratification and Sample Size by Survey, 1981.

Strata	1981 Surveys Mailed	Undeliverable	Number Contacted	Usable Returns	Percent Returned	Percent Returned to Universe
			Upland Game			
Res. Combination	6,307	576	5,731	4,037	70.4	2.8
Res. Small Game	2,893	276	2,617	1,733	66.2	3.7
Lifetime Combination	3,962	906	3,056	1,972	64.5	3.6
Nonres. Small Game	212	20	192	140	72.9	3.0
Totals	13,374	1,778	11,596	7,882	68.0	3.1
			Waterfowl			
Res. Combination	6,351	570	5,781	4,341	75.1	3.0
Res. Small Game	1,262	124	1,138	788	69.2	1.7
Lifetime Combination	3,958	930	3,028	2,021	66.7	3.7
Nonres. Small Game	174	12	162	119	73.5	2.6
Totals	11,745	1,636	10,109	7,269	71.9	2.9
			Turkey			
Res. & Nonres.	2,574	172	2,402	2,015	83.9	43.0
			Trapping			
Res. & Nonres.	2,206	168	2,038	1,345	66.0	34.6

The 1981 turkey and trapping surveys were not stratified by resident and nonresident license holders. Because sample sizes were large and nonresident license buyers were few, it resulted in a negligible impact upon results of the surveys.

Copies of statewide 1981 survey questionnaires are included in this chapter.

Upland Small Game Survey

A random stratified sample of 13,374 names was drawn from 206,466 license buyers in 1981. This was a 6.5 percent sample of potential small game hunters. The post office returned 1,778 questionnaires as undeliverable, leaving 11,596

assumed contacted. After three follow-up questionnaires to nonrespondents, a total of 7,882 returns, or 68.0 percent of those presumed contacted, were usable unduplicated returns. This was a net return of 3.1 percent potential small game hunters. Information was requested on thirty-one species or subspecies of small game mammals and birds for unit hunted most, county hunted most, total harvest and total days hunted.

The upland game survey was designed to monitor statewide harvest trends from year to year for more extensively hunted species such as pheasants, doves, cottontail rabbits, blue grouse, jackrabbits, coyotes and quail. Less extensively hunted species were less accurately estimated. Caution should be exercised in using data derived from this extensive survey to intensively manage one of the thirty-one species in a single unit or county.

Assumptions made in gathering these data were:

1. Respondents recorded data on the correct line of the questionnaire.
2. Respondents reported their harvest in the area for which it occurred instead of their area of residence.
3. Respondents did not misidentify species or subspecies and therefore did not report harvest of the wrong animal. Misidentification was most likely among bobwhite, scaled and Gambel's quail; blue, sage and sharp-tailed grouse; domestic (rock dove) and band-tailed pigeons; and snowshoe hare and white-tailed jackrabbit.
4. Respondents accurately remembered their small game hunting activities throughout the year when they received the questionnaire the following January.
5. Nonrespondents could accurately be estimated from respondents.
6. Respondents could remember exact numbers of each species harvested and did not round figures to the high side to satisfy an ego.

Each questionnaire was computer edited where days hunted and bag exceeded legal limits. When either bag or days hunted exceeded legal limits, that line item was corrected or not recorded. In addition, line items were not accepted in areas where the species either does not exist or a legal season was not established.

Statewide estimates by species were obtained for each license type by dividing hunters, harvest and days by total usable returns and then multiplied by total license sales for each license type. Estimated hunters, bag and recreation days by license type were then distributed to unit and county in

proportion to distribution in the sample. After proper distribution of hunters, bag and days by species by license type, the estimates by license type were added together resulting in the unit and county tables in the text.

License sales by license type were used to calculate hunters, harvest and days by species as a short cut method to first calculating the total hunters by species. The resultant estimates were identical for either method.

Pheasant and sage grouse hunters were distributed to unit hunted most, but their harvest and recreations days were proportionately distributed to the multiple units they hunted. Computer editing and projections of harvest, hunter and recreation days' data has resulted in more consistency and has significantly reduced human recording errors.

Waterfowl Survey

The methods of handling the waterfowl survey were parallel to those of the pheasant and sage grouse portions of the upland small game survey.

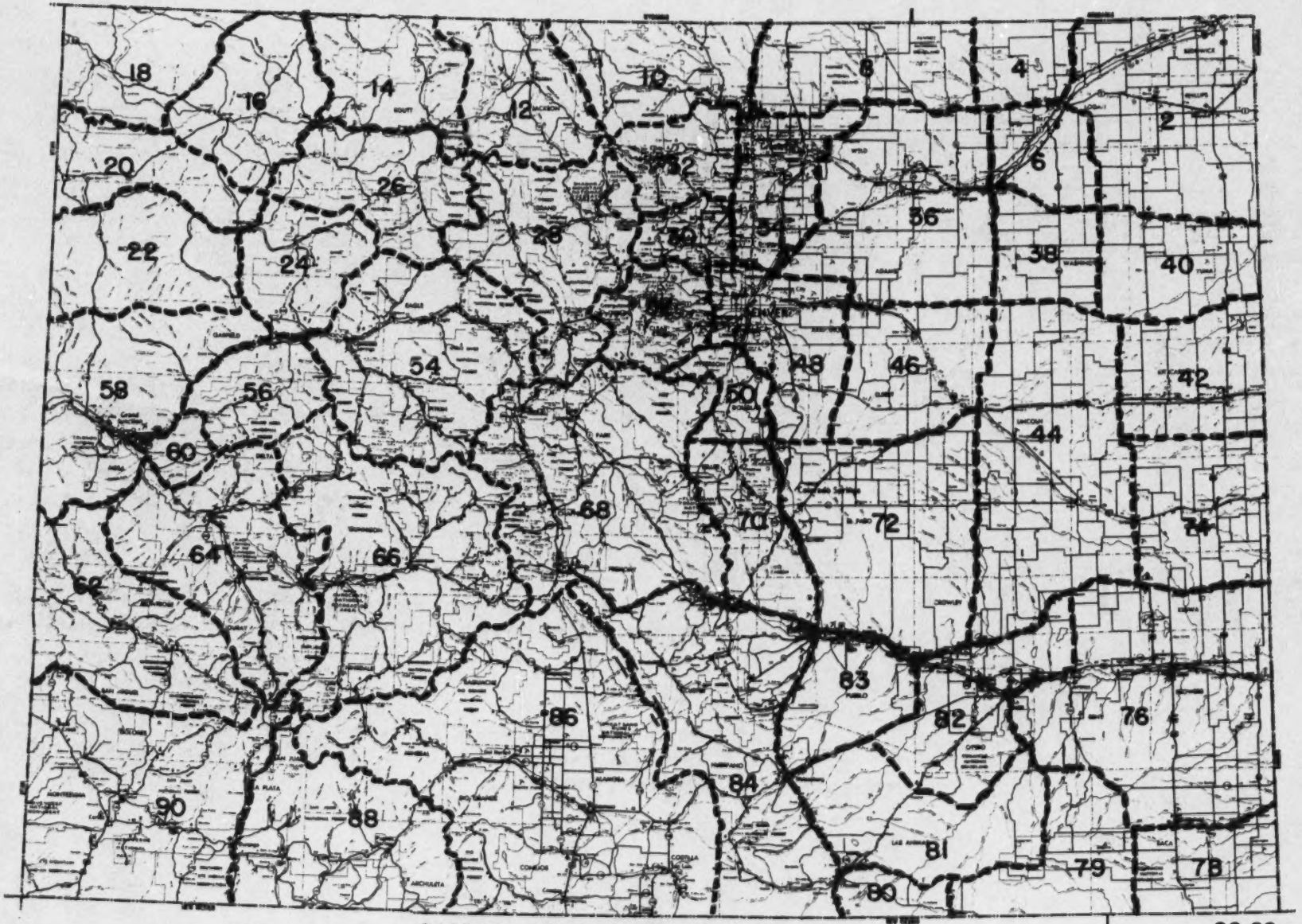
A random stratified sample of 11,745 names was drawn from 206,466 license buyers in 1981. This was a 5.7 percent sample of potential waterfowl hunters. The post office returned 1,636 questionnaires as undeliverable, leaving 10,109 assumed contacted. After three follow-up questionnaires to nonrespondents, a total of 7,269 returns or 71.9 percent of those presumed contacted, were usable unduplicated returns. This was a net return of 2.9 percent of potential waterfowl hunters. Of the 206,466 potential waterfowl hunters, an estimated 42,000 actually hunted waterfowl. This estimate compares favorable with the 41,601 migratory waterfowl stamps sold in Colorado as reported by the post office. Of course, all those who buy a migratory waterfowl stamp do not hunt, but offsetting the no hunts is that group of sixteen-year olds and under who are allowed to hunt waterfowl without a stamp.

Turkey and Trapper Surveys

Turkey and trapper samples of usable returns were of a size, 43 percent and 35 percent respectively, that problems of error were of less consequence. Calculations and distribution by species, unit and county were conducted in the same manner as small game and waterfowl.

Table 8 -- Approximate Square Miles in Small Game Management Units, 1980-82.

Unit	Approximate Square Miles	Unit	Approximate Square Miles
2	3,258	50	597
4	797	52	963
6	936	54	3,258
8	1,812	56	1,106
10	1,695	58	2,660
12	1,633	60	343
14	1,580	62	2,735
16	1,755	64	3,092
18	1,596	66	4,500
20	1,295	68	4,448
22	1,930	70	1,384
24	1,296	72	3,497
26	1,791	74	1,851
28	2,613	76	4,770
30	567	78	1,217
32	988	79	1,570
34	1,253	80	462
36	3,177	81	2,231
38	1,030	82	1,906
40	1,420	83	1,289
42	1,696	84	4,055
44	4,261	86	7,466
46	1,749	88	2,772
48	1,641	90	4,306
		Statewide	104,247



SMALL GAME MANAGEMENT UNITS

80-82

1981 COLORADO SMALL GAME HARVEST SURVEY

1. DID YOU HUNT SMALL GAME (OTHER THAN WATERFOWL) DURING THE 1981 SEASON? YES NO
2. DID YOU HUNT WATERFOWL IN COLORADO DURING THE 1981-82 SEASON? YES NO
3. DID YOU PURCHASE A DUCK STAMP IN 1981? YES NO
4. DID YOU PURCHASE A TRAPPER'S LICENSE IN 1981? YES NO
5. HOW MANY DAYS (TOTAL) DID YOU HUNT SMALL GAME AND WATERFOWL? _____ DAYS

PLEASE RECORD ONLY YOUR HUNTING INFORMATION FOR THE FOLLOWING SPECIES. REFER TO THE ENCLOSED MAP FOR COUNTY LINES AND UNIT BOUNDARIES.

SPECIES	UNIT HUNTED MOST	COUNTY HUNTED MOST	TOTAL HARVEST	TOTAL DAYS HUNTED
6. SCALED QUAIL				
7. GAMBEL'S QUAIL				
8. BOBWHITE QUAIL				
9. SHARP-TAILED GROUSE				
10. BLUE GROUSE				
11. PTARMIGAN				
12. DOVE				
13. SANDHILL CRANE				
14. BAND-TAILED PIGEON				
15. COTTONTAIL RABBIT				

SPECIES	UNIT HUNTED MOST	COUNTY HUNTED MOST	TOTAL HARVEST	TOTAL DAYS HUNTED
16. SNOWSHOE HARE				
17. FOX SQUIRREL				
18. PINE SQUIRREL				
19. CHUKAR PARTRIDGE				
20. MARMOT				
21. BADGER				
22. KIT AND SWIFT FOX				
23. RED FOX				
24. GRAY FOX				
25. BOBCAT				

SPECIES	UNIT HUNTED MOST	COUNTY HUNTED MOST	TOTAL HARVEST	TOTAL DAYS HUNTED
26. RACCOON				
27. COYOTE				
28. PRAIRIE DOG				
29. JACKRABBIT				
30. PORCUPINE				
31. OPOSSUM				
32. CROW				
33. MAGPIE				
34. ABERTS SQUIRREL				

PHEASANTS

	UNIT HUNTED	COUNTY HUNTED	TOTAL HARVEST	DAYS HUNTED	NO. KNOCKED DOWN BUT NOT RETRIEVED
35.					
36.					
37.					
38.	**SEASON TOTALS**				

SAGE GROUSE

	UNIT HUNTED	COUNTY HUNTED	TOTAL HARVEST	DAYS HUNTED	NO. KNOCKED DOWN BUT NOT RETRIEVED
39.					
40.					
41.					
42.	**SEASON TOTALS**				

DOW 40-3

1981 COLORADO WATERFOWL HARVEST SURVEY

1. DID YOU HUNT WATERFOWL IN COLORADO DURING THE 1981-82 SEASON? YES NO
2. DID YOU HUNT SMALL GAME (OTHER THAN WATERFOWL) DURING THE 1981 SEASON? YES NO
3. DID YOU PURCHASE A DUCK STAMP IN 1981? YES NO
4. HOW MANY DAYS (TOTAL) DID YOU HUNT WATERFOWL AND SMALL GAME? _____ DAYS

PLEASE RECORD ONLY YOUR WATERFOWL HUNTING INFORMATION FOR THE FOLLOWING GROUP'S OF BIRDS. REFER TO THE ENCLOSED MAP FOR COUNTY LINES AND UNIT BOUNDARIES.

DUCKS

UNIT HUNTED	COUNTY HUNTED	DUCKS HARVESTED	DAYS HUNTED	DOWN BUT NOT RETRIEVED
5.				
6.				
7.				
8.				
9. SEASON TOTALS				

15. In addition to the above, please list your duck hunting activity and success in the various areas and periods in the table to the right.

			Days Hunted	Ducks Bagged
CENTRAL FLYWAY	Teal Season (Sept. 5-13, 1981)			
	Regular Season	1st Split (Oct. 3-18, 1981)		
		2nd Split (Oct. 31-Nov. 29, 1981)		
		3rd Split (Dec. 12, 1981 - Jan. 17, 1982)		
PACIFIC FLYWAY	Regular Season	1st Split (Oct. 3-23, 1981)		
		2nd Split (Nov. 7, 1981 - Jan. 17, 1982)		

PLEASE RECORD BY SPECIES YOUR BEST ESTIMATE OF THE NUMBER OF DUCKS YOU BAGGED.

DUCKS

18. MALLARD _____
19. PINTAIL _____
20. GREEN-WINGED TEAL _____
21. BLUE-WINGED TEAL _____
22. CINNAMON TEAL _____
23. WIDGEON _____
24. GADWALL _____
25. SHOVELLER _____
26. SCAUP _____
27. CANVASBACK _____
28. REDHEAD _____
29. GOLDENEYE _____
30. BUFFLEHEAD _____
31. WOOD DUCK _____
32. RUDDY DUCK _____
33. MERGANSER _____
34. COOT _____
35. OTHER _____

GEESE

UNIT HUNTED	COUNTY HUNTED	GEESE HARVESTED	DAYS HUNTED	DOWN BUT NOT RETRIEVED
10.				
11.				
12.				
13.				
14. SEASON TOTALS				

36. In addition to the above information on your goose hunting activity and harvest, please complete the following items

Did you hunt geese in the North-Central Colorado Special Season area in 1981-82? (The area is roughly the Denver-Ft. Collins-Greeley triangle). Yes ____ No ____

If you did hunt geese in the above area, please list your best estimate of your hunting activity in the area during the first 7 days of season (October 31 - November 6).

Days Hunted ____ Geese Bagged ____

PLEASE RECORD BY SPECIES YOUR BEST ESTIMATE OF THE NUMBER OF GEESE YOU BAGGED.

GEESE

37. CANADA GEESE _____
38. WHITE-FRONTED GEESE _____
39. SNOW GEESE _____
40. BLUE GEESE _____

DOW 4024

1981 COLORADO TURKEY HARVEST SURVEY

PLEASE RECORD YOUR TURKEY HUNTING INFORMATION. REFER TO THE ENCLOSED MAP FOR COUNTY LINES AND UNIT BOUNDARIES.

SPRING SEASON

1. DID YOU HUNT DURING THE SPRING SEASON? YES NO
   IF NO, GO DIRECTLY TO QUESTION #9.
2. DID YOU HARVEST A BEARDED TURKEY DURING THE SPRING SEASON? YES NO
3. IF YES, PLEASE GIVE THE UNIT NUMBER _____ COUNTY _____ AND DATE _____ THE TURKEY WAS HARVESTED.
4. PLEASE LIST IN THE SPACES PROVIDED BELOW, THE UNITS, COUNTIES, DAYS AND WOUNDING LOSS RELATED TO YOUR HUNTING EFFORTS IN THE SPRING.

FALL SEASON

9. DID YOU HUNT DURING THE FALL SEASON? YES NO
   IF NO, STOP HERE AND MAIL IN THIS QUESTIONNAIRE.
10. DID YOU HARVEST A TURKEY DURING THE FALL SEASON? YES NO
11. IF YES -
    A. WAS IT A TOM _____ HEN _____ OR POULT _____ ?
    B. PLEASE GIVE THE UNIT NUMBER _____, COUNTY _____ AND DATE _____ THE TURKEY WAS HARVESTED.
12. PLEASE LIST IN THE SPACES PROVIDED BELOW, THE UNITS, COUNTIES, DAYS AND WOUNDING LOSS RELATED TO YOUR HUNTING EFFORT IN THE FALL SEASON.

DOW 402S

UNIT	COUNTY	DAYS HUNTED	NUMBER HIT BUT NOT RETRIEVED	UNIT	COUNTY	DAYS HUNTED	NUMBER HIT BUT NOT RETRIEVED
5.				13.			
6.				14.			
7.				15.			
8.				16.			

1981-82 COLORADO FURBEARER HARVEST SURVEY

1. DID YOU TRAP FURBEARERS IN COLORADO DURING THE 81-82 SEASON? YES NO

2. DID YOU PURCHASE A SMALL GAME OR A COMBINATION FISHING AND SMALL GAME LICENSE IN COLORADO IN 1981? YES NO

PLEASE RECORD YOUR HARVEST INFORMATION FOR THE FOLLOWING FURBEARERS. REFER TO THE ENCLOSED MAP FOR UNIT AND COUNTY DESIGNATIONS.

SPECIES	AREA OF MOST HARVEST UNIT	AREA OF MOST HARVEST COUNTY	TOTAL HARVEST	TOTAL DAYS SPENT TRAPPING OR HUNTING
3. BEAVER				
4. MARTEN				
5. MINK				
6. MUSKRAT				
7. RING-TAILED CAT				
8. LONG-TAILED WEASEL				
9. SHORT-TAILED WEASEL				
10. BADGER				
11. GRAY FOX				

SPECIES	AREA OF MOST HARVEST UNIT	AREA OF MOST HARVEST COUNTY	TOTAL HARVEST	TOTAL DAYS SPENT TRAPPING OR HUNTING
12. KIT AND SWIFT FOX				
13. RED FOX				
14. OPOSSUM				
15. SPOTTED SKUNK				
16. STRIPED SKUNK				
17. BOBCAT				
18. RACCOON				
19. COYOTE				

20. DID YOU SELL YOUR PELTS TO OUT-OF-STATE FUR DEALERS? YES NO
21. DID YOU SELL YOUR PELTS TO COLORADO FUR DEALERS? YES NO

DOW 4087

1981-82 BOBCAT TAG RECORD

1. Bobcat Tag No._____

2. License Type: Trapper ☐ Hunter ☐

   Unlicensed Landowner ☐ or person under 14 years of age ☐

   License No._____

   Name:_____

   Address:_____

   City:_____ County:_____

   State:_____ Zip Code:_____

3. Date of Kill:_____

4. Sex: Male ☐ Female ☐ Unknown ☐

5. Estimated Age: Juvenile ☐ Mature ☐ Unknown ☐

6. Actual Weight:_____lbs.

7. Estimated Weight_____lbs.

8. Length of Pelt (nose to base of tail):_____inches.

9. Condition of Pelt: Prime ☐ Unprime ☐

10. Small Game Management Unit where the bobcat was taken:_____

11. County where the bobcat was taken:_____

12. Was the bobcat taken on private ☐ or public ☐ property?

13. Method of Taking: Trapped ☐ Shot ☐

14. Was the bobcat taken for damage control purposes? Yes ☐ No ☐

    Date Tag Issued:_____

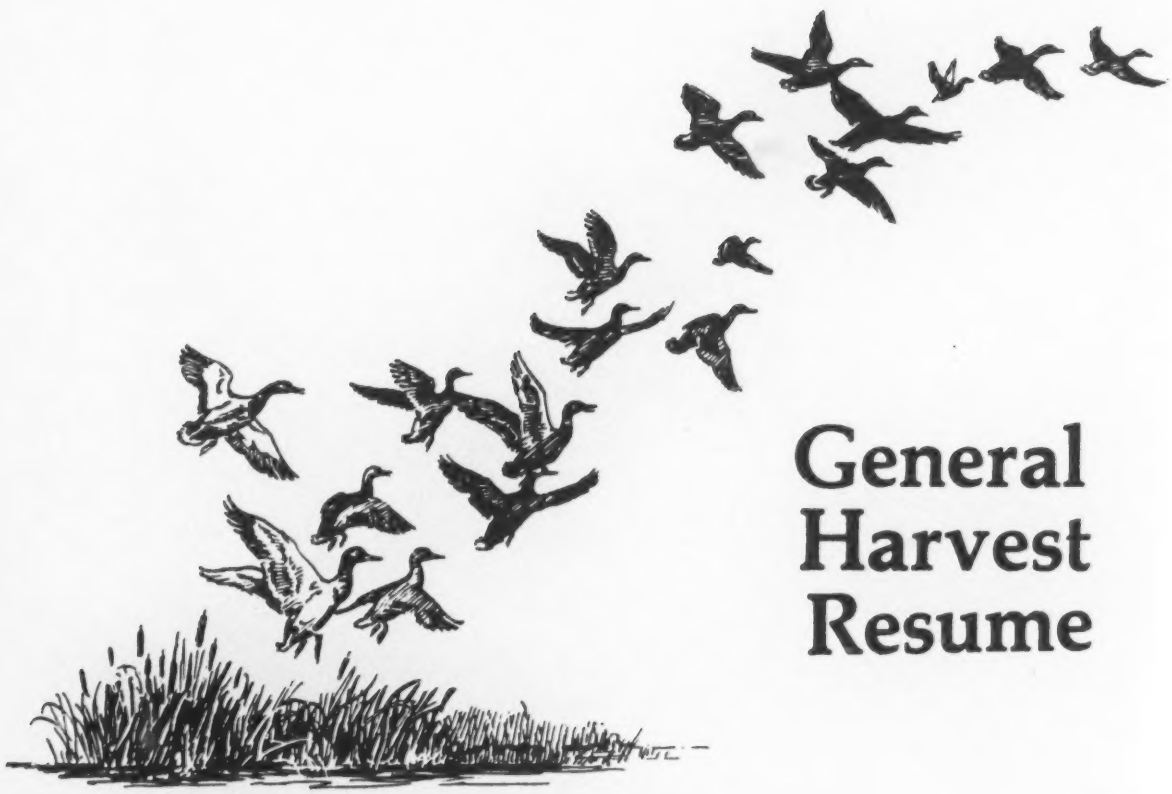
    I certify that the above statements are true and that this bobcat pelt was legally taken in Colorado.

    Signed_____

    Signature of Area Wildlife Manager or District Wildlife Manager issuing the tag.

    Signed_____

PLEASE RETURN COMPLETED FORMS TO REGIONAL OFFICES AND IN TURN TO WILDLIFE SERVICES SECTION IN THE DENVER OFFICE. ALL FORMS MUST BE TURNED IN BY MAY 10, 1982.



General Harvest Resume

GENERAL HARVEST RESUME

There were 215,099 licenses sold which would enable hunters to take waterfowl, small game, furbearers and varmints. Of these license holders 42,000 hunted waterfowl (ducks and geese) and 115,000 hunted the other species. Since some hunters hunted both waterfowl and other species, there were about 124,000 total license holders who used their license privileges for hunting. They averaged about 10 days each hunting. A grand total of about 1,274,000 days were directed toward recreational utilization of those animal resources.

A total of 3,885 trappers licenses were sold. There were 93 percent (3,631) of the purchasers who utilized their privileges for trapping.

A small additional legal harvest of small game, furbearers and varmints occurred as a result of hawking (falconry). Raptor licenses were issued to 216 people in 1981 and 40 percent of these falconers used their birds for hunting.

Animal damage control agents for the Colorado Department of Agriculture, Division of Animal Industry and Fish and Wildlife Services, Division of Game Damage Control took 4 badgers, 18 beavers, 5 bobcats, 31 cottontails, 1,938 coyotes, 2 gray fox, 13 red fox, 14 muskrats, 3 porcupines, 19 raccoons, 336 skunks and 16 squirrels during 1981. These animals were taken because they were causing depredation and/or nuisance problems.

The data contained in this report do not include legal harvest from the following: landowners or lessees and their families and employees who may harvest coyotes, jackrabbits, skunks, badgers, raccoons, prairie dogs, bobcats, magpies and crows on their lands without a license; persons under 14 years of age who trap without the use of firearm and are not required to possess a trapper's license; and disabled veterans who possess a lifetime small game license.

The hunter and trapper numbers and number of recreation days do not necessarily reflect the number of participants and effort expanded pursuing a particular species because in some instances animals are taken incidental to taking other species. Some individual animals are taken only when an opportunity presents itself and there was no preliminary intent made by the taker.

Users of the data presented in this report are cautioned to read the narrative explanations at the beginning of each section and footnotes accompaning tables. The user should also have an understanding of the assumptions and sampling methods given in the Methodology Section. Data contained in this report are mostly projections from reported activities and are subject to biases.

Table 9 -- Comparison of Harvest Statistics by Small Game Species, 1969.

Species	Number of Hunters	Harvest	Average Season Bag	Average Days Hunted
Ducks	30,436	203,629	6.7	5.9
Geese	13,282	17,939	1.4	6.5
Little Brown Crane	100	35	0.4	-
Dove	25,119	323,773	12.9	3.8
Turkey	760	242	0.3	2.2
Pheasant	69,007	148,585	2.2	2.2
Bobwhite Quail	4,049	13,036	3.2	2.5
Gambel's Quail	1,719	6,755	3.9	2.8
Scaled Quail	4,507	21,285	4.7	2.4
Chukar Partridge	2,218	3,369	1.5	2.3
Blue Grouse	11,841	18,233	1.5	2.0
Sage Grouse	9,126	21,922	2.4	1.9
Sharp-tailed Grouse	2,092	2,018	1.0	1.9
Ptarmigan	2,522	2,786	1.1	1.7
Cottontail Rabbit	44,272	276,324	6.2	4.6
Snowshoe Hare	6,077	19,461	3.2	4.5
Fox Squirrel	2,326	5,745	2.5	2.7

Table 10 -- Comparison of Harvest Statistics by Small Game Species, 1970.

Species	Number of Hunters	Harvest	Average Season Bag	Average Days Hunted
Ducks	31,326	234,514	7.5	6.5
Geese	18,774	40,574	2.2	6.7
Little Brown Crane	200	100	0.5	-
Dove	24,146	301,562	12.5	3.8
Band-tailed Pigeon	183	553	3.0	2.1
Turkey	893	326	0.4	2.2
Pheasant	64,613	126,700	2.0	1.9
Bobwhite Quail	4,014	14,177	3.5	2.4
Gambel's Quail	1,161	4,028	3.5	2.9
Scaled Quail	3,620	20,367	5.6	2.3
Chukar Partridge	1,441	3,128	2.2	3.0
Blue Grouse	10,144	14,729	1.5	1.9
Sage Grouse	7,169	14,482	2.0	1.8
Sharp-tailed Grouse	1,179	1,604	1.4	1.9
Ptarmigan	1,792	1,903	1.1	1.9
Cottontail Rabbit	42,546	226,252	5.3	2.4
Snowshoe Hare	6,660	18,537	2.8	3.6
Fox Squirrel	2,680	9,047	3.4	3.7

Table 11 -- Comparison of Harvest Statistics by Small Game Species, 1971.

Species	Number of Hunters	Harvest	Average Season Bag	Average Days Hunted
Ducks	37,626	289,720	7.7	7.2
Geese	25,321	47,036	1.9	6.9
Little Brown Crane	150	80	0.5	-
Dove	22,033	298,767	13.6	4.6
Band-tailed Pigeon	344	1,723	5.0	2.5
Turkey	937	394	0.4	2.3
Pheasant	56,900	111,626	2.0	2.7
Bobwhite Quail	4,155	19,612	4.7	2.8
Gambel's Quail	1,269	4,238	3.3	3.2
Scaled Quail	3,494	19,147	5.5	2.8
Chukar Partridge	1,215	2,144	1.8	2.1
Blue Grouse	6,543	13,021	2.0	2.3
Sage Grouse	5,570	13,256	2.4	2.0
Sharp-tailed Grouse	959	1,266	1.3	2.5
Ptarmigan	1,126	1,948	1.7	2.1
Cottontail Rabbit	39,182	277,409	7.1	5.4
Snowshoe Hare	4,981	21,916	4.4	5.0
Fox Squirrel	2,363	8,152	3.5	4.4

Table 12 -- Comparison of Harvest Statistics by Small Game Species, 1972.

Species	Number of Hunters	Harvest	Average Season Bag	Average Days Hunted
Ducks	32,856	286,525	8.7	7.5
Geese	17,029	21,192	1.2	6.2
Little Brown Crane	120	40	0.3	-
Dove	33,299	513,898	15.4	4.4
Band-tailed Pigeon	298	822	2.8	2.6
Turkey	1,065	422	0.4	2.2
Pheasant	51,250	111,575	2.2	2.6
Bobwhite Quail	5,023	19,179	3.8	2.4
Gambel's Quail	1,273	4,422	3.5	2.6
Scaled Quail	2,905	17,222	5.9	2.8
Chukar Partridge	--	S E A S O N C L O S E D	--	
Blue Grouse	11,047	25,145	2.3	2.2
Sage Grouse	8,944	19,903	2.2	1.9
Sharp-tailed Grouse	1,108	1,350	1.2	2.2
Ptarmigan	1,731	3,823	2.2	2.5
Cottontail Rabbit	46,065	329,545	7.2	4.8
Snowshoe Hare	7,110	22,108	3.1	4.2
Fox Squirrel	2,770	6,526	2.4	3.4

Table 13 -- Comparison of Harvest Statistics by Small Game Species, 1973.

Species	Number of Hunters	Harvest	Average Season Bag	Average Days Hunted
Ducks	35,477	311,483	8.8	9.0
Geese	21,460	46,194	2.2	7.8
Little Brown Crane	250	130	0.5	-
Dove	31,688	484,660	15.3	4.9
Band-tailed Pigeon	215	368	1.7	3.0
Turkey	1,301	265	0.2	2.5
Pheasant	51,445	97,925	1.9	2.7
Bobwhite Quail	3,570	14,324	4.0	2.8
Gambel's Quail	1,237	4,698	3.8	2.9
Scaled Quail	1,752	7,508	4.3	2.5
Chukar Partridge	--	SEASON CLOSED	--	
Blue Grouse	10,478	21,398	2.0	2.6
Sage Grouse	4,683	9,413	2.0	2.2
Sharp-tailed Grouse	753	1,200	1.6	2.4
Ptarmigan	2,108	7,124	3.4	2.7
Cottontail Rabbit	38,239	185,060	4.8	6.2
Snowshoe Hare	6,604	17,005	2.6	5.7
Fox Squirrel	2,185	7,603	3.5	6.4

Table 14 -- Comparison of Harvest Statistics by Small Game Species, 1974.[1/]

Species	Number of Hunters	Harvest	Average Season Bag	Average Days Hunted
Ducks	40,600	260,400	6.4	7.1
Geese	23,400	41,200	1.8	7.0
Dove	41,500	688,300	16.6	5.0
Band-tailed Pigeon	288	762	2.6	2.7
Turkey	1,329	436	0.3	-
Pheasant	59,400	105,600	1.8	3.0
Bobwhite Quail	5,000	19,900	4.0	3.6
Gambel's Quail	1,020	3,000	2.9	3.0
Scaled Quail	3,500	20,200	5.7	3.2
Blue Grouse	16,000	40,800	2.6	2.9
Sage Grouse	6,500	10,500	1.6	1.9
Sharp-tailed Grouse	1,030	1,450	1.4	1.7
Ptarmigan	2,200	3,500	1.6	2.5
Cottontail Rabbit	52,200	259,300	5.0	5.6
Snowshoe Hare	8,500	16,500	1.9	4.4
Fox Squirrel	3,000	8,500	2.9	4.1
Pine Squirrel	2,700	11,300	4.2	3.3
Badger	1,930	2,540	1.3	8.2
Bobcat	2,900	3,680	1.3	8.9
Coyote	24,400	60,100	2.5	8.8
Gray Fox	360	930	2.6	23.2
Kit Fox	600	2,500	4.1	8.5
Red Fox	2,000	3,050	1.5	7.2
Jackrabbit	20,600	136,700	6.6	7.2
Marmot	3,500	20,400	5.9	6.6
Opossum	100	130	1.3	2.7
Porcupine	4,400	15,300	3.5	5.4
Prairie Dog	11,000	381,300	34.5	11.7
Raccoon	2,000	8,750	4.3	11.7
Crow	3,100	19,100	6.2	6.8
Magpie	8,900	82,400	9.2	16.0

1/ Hunter and harvest figures were rounded. Average bag and days were calculated from unrounded figures.

Table 15 -- Comparison of Harvest Statistics by Small Game License Holders, 1975.[1/]

Species	Hunters	Std.[2/] Dev.	Harvest	Std.[2/] Dev.	Avg. Season Bag	Total Rec. Days	Std.[2/] Dev.
Ducks	34,565	945	229,370	10,806	6.64	268,702	10,781
Geese	21,773	788	24,910	1,835	1.14	140,742	7,528
Little Brown Crane	225	-	91	-	0.40	759	-
Dove	40,672	958	639,907	25,656	15.73	199,689	8,327
Band-tailed Pigeon	213	-	809	-	3.42	-	-
Turkey	1,470	9	441	13	0.30	4,639	-
Pheasant	41,891	1,019	73,075	3,540	1.74	134,480	4,543
Bobwhite Quail	2,537	279	10,996	2,058	4.33	9,626	1,582
Gambel's Quail	610	135	2,726	1,054	4.47	1,733	425
Scaled Quail	2,219	265	13,170	2,454	5.94	9,415	2,654
Chuker Partridge	668	145	1,723	681	2.58	1,785	506
Blue Grouse	11,993	600	21,533	1,815	1.80	32,799	2,163
Sage Grouse	4,193	363	8,444	1,803	2.01	8,359	831
Sharp-tailed Grouse	457	119	758	356	1.66	972	290
Ptarmigan	1,489	220	2,223	674	1.49	3,406	584
Cottontail Rabbit	36,284	966	184,111	10,287	5.07	223,430	11,722
Snowshoe Hare	5,811	426	10,383	1,649	1.79	27,534	4,553
Fox Squirrel	1,459	212	5,762	1,627	3.95	6,190	1,407
Pine Squirrel	1,846	234	8,021	1,581	4.35	8,682	2,449
Badger	629	142	836	239	1.33	5,344	2,690
Bobcat	1,102	185	556	152	0.50	6,344	1,933
Coyote	13,791	638	28,188	4,199	2.04	125,106	14,740
Gray Fox	268	90	174	80	0.65	615	260
Red Fox	875	165	1,111	473	1.27	2,746	715
Swift Fox	276	96	874	575	3.17	3,217	1,746
Jackrabbit	11,901	595	44,793	4,509	3.76	64,290	6,651
Marmot	1,827	237	10,218	2,333	5.59	5,605	1,032
Opossum	0	-	0	-		0	-
Porcupine	2,217	268	5,534	991	2.50	10,541	2,622
Prairie Dog	8,691	514	279,269	44,962	32.13	82,658	11,920
Raccoon	1,161	188	3,792	1,221	3.27	7,647	2,010
Crow	2,282	263	9,771	2,001	4.28	13,192	3,719
Magpie	5,139	414	34,644	6,498	6.74	39,728	7,308

Table 16 -- Comparison of Harvest Statistics by Small Game License Holders, 1976.[1/]

Species	Hunters	Std.[2/] Dev.	Harvest	Std.[2/] Dev.	Avg. Season Bag	Total Rec. Days	Std.[2/] Dev.
Ducks	34,722	906	236,392	12,871	6.81	260,563	10,458
Geese	28,949	852	47,477	2,966	1.64	206,528	10,049
Little Brown Crane	303	127	0	-		844	453
Dove	34,321	898	492,927	22,997	14.36	167,284	7,283
Band-tailed Pigeon	219	-	995	-	4.17	629	-
Turkey	1,839	-	594	-	0.32	4,463	-
Pheasant	36,318	934	48,906	2,686	1.35	101,958	3,684
Bobwhite Quail	3,179	308	14,450	2,764	4.55	8,319	1,074
Gambel's Quail	676	138	1,993	604	2.95	2,196	589
Scaled Quail	1,753	237	13,852	2,676	7.90	6,255	1,118
Chukar Partridge	1,100	175	2,966	844	2.70	2,532	530
Blue Grouse	9,997	528	22,463	1,890	2.25	29,375	2,356
Sage Grouse	4,754	359	8,893	949	1.87	10,711	1,016
Sharp-tailed Grouse	769	170	1,621	462	2.11	1,651	374
Ptarmigan	1,131	176	1,499	397	1.33	3,698	1,056
Cottontail Rabbit	40,411	990	222,576	12,290	5.51	221,291	10,999
Snowshoe Hare	5,575	398	10,772	1,481	1.93	32,414	5,866
Fox Squirrel	1,929	249	6,181	1,342	3.20	6,054	1,110
Pine Squirrel	2,013	236	11,087	2,662	5.51	12,391	2,183
Badger	818	175	845	199	1.03	4,370	1,459
Bobcat	1,082	172	414	196	0.38	9,194	3,298
Coyote	13,147	613	22,344	2,615	1.70	147,171	24,792
Gray Fox	249	121	0	-		2,088	1,139
Red Fox	721	167	1,378	779	1.91	6,887	3,301
Swift Fox	309	128	1,791	1,049	5.80	3,842	1,994
Jackrabbit	11,384	559	61,254	7,301	5.38	76,249	9,636
Marmot	1,468	200	17,226	6,734	11.73	9,904	2,587
Opossum	59	41	60	59	1.02	150	122
Porcupine	2,064	254	10,329	2,887	5.00	29,357	11,482
Prairie Dog	7,743	464	207,889	29,509	26.85	79,166	16,208
Raccoon	868	156	4,492	1,412	5.18	9,961	4,529
Crow	1,521	223	8,563	2,295	5.63	7,427	1,949
Magpie	4,518	362	36,012	4,874	7.97	38,841	6,971

1/ These data do not include the harvest by hawking, scientific collecting, animal damage control activities or trapping.

2/ The standard deviation is furnished for those who wish to calculate confidence intervals.

Table 17 -- Comparison of Harvest Statistics by Small Game License Holders, 1977.[1/]

Species	Hunters	Std.[2/] Dev.	Harvest	Std.[2/] Dev.	Average Season Bag	Total Rec. Days	Std.[2/] Dev.
Ducks	34,185	927	205,843	11,046	6.02	245,255	9,816
Geese	28,729	384	45,623	2,819	1.59	210,452	10,407
Little Brown Crane	329	80	433	235	1.32	1,065	400
Dove	33,074	877	493,635	22,267	14.93	160,149	6,272
Band-tailed Pigeon	243	-	988	-	4.07	872	-
Turkey	2,403	-	687	-	0.29	6,166	-
Pheasant	37,959	950	57,545	2,808	1.52	107,821	3,688
Bobwhite Quail	3,793	268	16,304	2,086	4.30	10,877	1,091
Gambel's Quail	937	274	3,664	1,150	3.91	2,376	570
Scaled Quail	2,310	210	15,629	2,128	6.77	6,995	888
Chukar Partridge	609	219	588	196	0.97	1,188	349
Blue Grouse	11,755	572	26,165	1,748	2.23	36,794	2,173
Sage Grouse	4,323	332	8,563	942	1.98	9,681	875
Sharp-tailed Grouse	1,067	223	2,263	592	2.12	2,810	599
Ptarmigan	974	137	1,827	419	1.88	2,367	443
Cottontail Rabbit	39,671	1,018	262,129	12,905	6.61	229,694	12,689
Snowshoe Hare	5,673	368	12,848	1,492	2.27	33,427	5,486
Abert's Squirrel	28	-	65	-	2.32	83	-
Fox Squirrel	1,424	165	4,597	1,006	3.23	6,116	1,092
Pine Squirrel	2,379	213	12,810	2,505	5.39	10,464	1,602
Badger	665	112	682	153	1.03	6,566	3,666
Bobcat	1,169	235	660	269	0.56	16,679	7,139
Coyote	12,980	611	21,540	2,644	1.66	125,011	14,523
Gray Fox	228	67	124	76	0.54	980	434
Red Fox	431	90	327	106	0.76	2,211	1,035
Swift Fox	103	46	225	121	2.18	849	636
Jackrabbit	11,429	513	64,952	7,438	5.68	82,122	9,378
Marmot	1,903	254	13,797	3,165	7.25	10,545	3,688
Opossum	20	20	20	20	1.00	20	20
Porcupine	1,562	174	6,178	1,215	3.96	24,145	9,388
Prairie Dog	7,628	413	204,049	23,634	26.75	82,028	11,721
Raccoon	860	129	4,456	1,178	5.18	28,751	11,767
Crow	1,390	164	8,145	1,519	5.86	11,638	3,110
Magpie	3,484	308	35,694	6,254	10.25	45,437	12,007

Table 18 -- Comparison of Harvest Statistics by Small Game License Holders, 1978.[1/]

Species	Hunters	Std.[2/] Dev.	Harvest	Std.[2/] Dev.	Avg. Season Bag	Total Rec. Days	Std.[2/] Dev.
Ducks	35,010	931	207,197	10,668	5.98	231,945	9,216
Geese	24,666	821	46,095	4,033	1.87	157,302	7,088
Little Brown Crane	356	90	259	140	.73	1,240	378
Dove	25,077	780	385,732	17,744	15.38	116,130	5,494
Band-tailed Pigeon	190	-	875	-	4.61	675	-
Turkey	2,917	-	913	-	.31	9,974	-
Pheasant	40,118	934	73,326	3,657	1.83	120,336	3,708
Bobwhite Quail	3,162	324	17,485	3,203	5.53	9,078	1,069
Gambel's Quail	590	174	2,681	1,036	4.54	1,693	589
Scaled Quail	2,372	235	21,954	3,167	9.26	7,814	991
Chukar Partridge	191	66	429	215	2.25	380	147
Blue Grouse	12,593	575	33,791	2,465	2.68	41,820	2,653
Sage Grouse	3,882	320	11,724	1,649	3.02	9,646	1,009
Sharp-tailed Grouse	786	148	1,699	415	2.16	2,559	647
Ptarmigan	1,027	151	1,650	432	1.61	2,259	416
Cottontail	41,068	980	327,730	13,728	7.98	253,642	11,266
Snowshoe Hare	5,280	352	14,970	2,066	2.84	22,142	2,458
Abert's Squirrel	36	-	129	-	3.58	191	-
Fox Squirrel	1,024	152	2,389	549	2.33	2,859	657
Pine Squirrel	2,138	216	16,879	3,244	7.90	9,377	1,637
Badger	824	136	986	226	1.20	12,024	5,146
Bobcat	911	141	695	332	.76	10,278	2,750
Coyote	11,135	533	20,361	2,566	1.83	123,129	16,427
Gray Fox	203	66	449	373	2.21	2,936	1,624
Kit and Swift Fox	382	93	1,991	715	5.21	6,517	2,697
Red Fox	371	91	260	116	.70	2,761	1,088
Jackrabbit	12,651	579	104,105	9,589	8.23	103,905	13,897
Marmot	1,395	220	12,597	3,964	9.03	5,467	1,173
Opossum	0		0			0	
Porcupine	1,694	269	5,439	1,384	3.21	26,102	12,113
Prairie Dog	6,232	413	210,352	32,187	33.75	75,076	11,932
Raccoon	731	129	1,805	848	2.47	17,682	9,152
Crow	1,147	161	4,794	1,148	4.18	13,329	4,544
Magpie	2,548	272	21,890	5,236	8.59	31,055	9,246

1/ These data do not include the harvest by hawking, scientific collecting, animal damage control activities or trapping.

2/ The standard deviation is furnished for those who wish to calculate confidence intervals.

Table 19-- Comparison of Harvest Statistics by Small Game License Holders, 1979.[1/]

Species	Hunters	Std.[2/] Dev.	Harvest	Std.[2/] Dev.	Avg. Season Bag	Total Rec. Days	Std.[2/] Dev.
Ducks	38,524	884	239,698	11,377	6.22	272,670	9,885
Geese	27,097	810	44,735	3,003	1.65	179,172	8,771
Little Brown Crane	358	85	326	123	.91	1,770	524
Dove	32,295	764	473,563	17,739	14.66	149,397	5,618
Band-tailed Pigeon	220	-	991	-	4.50	804	-
Turkey	3,305	-	653	-	.20	10,980	-
Pheasant	34,763	802	77,995	3,107	2.24	122,515	4,089
Bobwhite Quail	3,668	298	22,687	3,204	6.19	12,897	1,509
Gambel's Quail	454	97	1,505	499	3.51	1,334	376
Scaled Quail	1,978	201	18,002	2,649	9.10	8,199	1,164
Chukar Partridge	303	79	1,134	468	3.74	630	195
Blue Grouse	14,380	547	38,064	2,407	2.65	50,895	2,553
Sage Grouse	4,635	316	15,734	1,493	3.39	12,451	1,011
Sharp-tailed Grouse	914	173	3,094	741	3.39	2,910	775
Ptarmigan	1,229	180	2,680	712	2.18	4,427	889
Cottontail	43,235	865	282,021	11,001	6.52	280,270	11,797
Snowshoe Hare	5,856	361	13,444	1,731	2.30	31,326	4,565
Abert's Squirrel	40	-	142	-	3.55	165	-
Fox Squirrel	1,548	215	4,309	828	2.78	3,888	621
Pine Squirrel	2,325	214	11,704	1,583	5.03	12,325	2,869
Badger	835	132	918	191	1.10	14,535	4,807
Bobcat	1,131	175	703	261	.62	14,457	3,947
Coyote	13,214	564	22,282	3,936	1.69	135,765	14,871
Gray Fox	197	64	154	72	.78	3,039	2,033
Kit and Swift Fox	441	96	1,239	388	2.81	9,730	4,016
Red Fox	577	108	472	110	.82	9,053	4,479
Jackrabbit	15,267	568	170,399	32,747	11.16	129,609	11,450
Marmot	1,309	163	10,963	2,452	8.38	7,835	2,251
Opossum	45	31	22	22	.49	45	31
Porcupine	1,370	188	3,717	642	2.71	11,219	3,247
Prairie Dog	6,081	379	199,089	27,671	32.74	64,087	8,114
Raccoon	1,096	173	3,647	1,225	3.33	12,885	3,946
Crow	1,011	143	4,691	1,209	4.64	10,308	3,496
Magpie	2,364	264	22,305	5,588	9.44	41,669	12,768

Table 20 -- Comparison of Harvest Statistics by Small Game License Holders, 1980.[1/]

Species	Hunters	Std.[2/] Dev.	Harvest	Std.[2/] Dev.	Avg. Season Bag	Total Rec. Days	Std.[2/] Dev.
Ducks	38,643	998	195,741	10,804	5.07	245,250	8,913
Geese	31,193	920	43,818	3,018	1.40	189,657	8,147
Little Brown Crane	479	118	34	34	1.00	1,126	312
Dove	31,476	882	473,132	21,033	15.03	141,444	6,261
Band-tailed Pigeon	266	-	1,185	-	4.46	848	-
Turkey	3,432	-	655	-	.19	11,495	-
Pheasant	52,652	1,055	120,460	4,327	2.29	193,091	5,375
Bobwhite Quail	5,040	382	24,656	3,574	4.89	17,844	2,435
Gambel's Quail	505	121	2,183	706	4.32	2,061	604
Scaled Quail	2,598	280	17,824	3,273	6.86	10,829	1,997
Chukar Partridge	720	145	1,606	481	2.23	1,975	492
Blue Grouse	15,260	641	39,662	2,565	2.60	50,557	2,766
Sage Grouse	6,906	445	20,340	1,895	2.95	19,851	1,762
Sharp-tailed Grouse	1,056	175	2,218	575	2.10	2,682	510
Ptarmigan	1,015	171	1,034	308	1.02	1,936	385
Cottontail	43,546	999	230,583	10,067	5.30	264,494	12,822
Snowshoe Hare	5,762	406	13,401	1,964	2.33	30,878	3,915
Abert's Squirrel	61	-	198	-	2.41	408	-
Fox Squirrel	1,267	194	2,812	1,125	2.22	3,308	680
Pine Squirrel	1,894	238	13,266	3,431	7.00	8,631	2,100
Badger	474	117	644	207	1.36	6,250	3,479
Bobcat	756	145	350	186	.46	9,443	3,678
Coyote	12,285	581	15,919	2,262	1.30	123,346	18,886
Gray Fox	114	56	29	29	.25	2,618	2,301
Kit and Swift Fox	208	78	1,253	744	6.02	5,869	3,347
Red Fox	547	127	1,116	849	2.04	7,757	3,597
Jackrabbit	14,857	638	121,765	13,635	8.20	122,866	14,544
Marmot	1,543	210	9,720	2,534	6.30	6,564	1,648
Opossum	29	29	0	0	-	2,333	2,293
Porcupine	1,152	181	4,525	1,559	3.93	7,057	2,532
Prairie Dog	6,282	424	186,050	28,246	29.62	52,900	7,156
Raccoon	854	158	1,317	341	1.54	10,758	4,981
Crow	751	148	4,088	1,494	5.44	5,290	2,450
Magpie	1,868	235	15,749	4,825	8.43	21,830	4,830

1/ These data do not include the harvest by hawking, scientific collecting, animal damage control activities or trapping.

2/ The standard deviation is furnished for those who wish to calculate confidence intervals.

Table 21 -- Comparison of Harvest Statistics by Small Game License Holders, 1981.[1/]

Species	Hunters	Std.[2/] Dev.	Harvest	Std.[2/] Dev.	Average Season Bag	Total Rec. Days	Std.[2/] Dev.
Ducks	33,028	1,043	181,851	10,470	5.51	228,671	10,239
Geese	26,779	944	42,899	3,624	1.60	177,793	9,046
Sandhill Cranes	186	75	188	142	1.01	773	345
Dove	35,744	956	535,193	23,589	14.97	172,189	7,313
Band-tailed Pigeon	[3/]		[3/]			[3/]	
Turkey	3,823	-	844	-	.22	12,114	-
Pheasant	57,947	1,136	148,940	5,791	2.57	241,848	7,001
Bobwhite Quail	3,751	340	17,830	3,466	4.75	11,675	1,329
Gambel's Quail	655	148	3,294	1,113	5.03	1,936	593
Scaled Quail	3,387	327	26,283	4,081	7.76	14,241	2,343
Chukar Partridge	870	166	3,083	1,086	3.54	2,527	646
Blue Grouse	14,966	672	30,868	2,286	2.06	46,702	2,803
Sage Grouse	6,814	461	17,041	1,763	2.50	17,009	1,375
Sharp-tailed Grouse	827	158	1,747	492	2.11	2,176	450
Ptarmigan	1,257	206	1,685	676	1.34	5,276	1,297
Cottontail Rabbit	47,725	1,085	281,613	11,968	5.90	272,792	12,040
Snowshoe Hare	5,648	421	13,461	2,400	2.38	30,833	5,481
Abert's Squirrel	90	58	54	53	0.60	376	216
Fox Squirrel	1,526	215	4,226	956	2.77	6,282	1,330
Pine Squirrel	2,023	250	11,568	2,115	5.72	9,882	1,975
Badger	632	140	737	237	1.17	3,314	1,456
Bobcat	689	145	183	100	0.27	4,945	1,535
Coyote	13,074	630	19,711	2,647	1.51	114,477	13,325
Gray Fox	153	68	135	109	0.88	663	414
Swift Fox	308	96	1,122	615	3.64	3,815	1,738
Red Fox	845	161	781	195	0.92	3,604	1,239
Jackrabbit	17,528	711	143,229	13,951	8.17	115,006	9,240
Marmot	1,355	207	12,841	3,070	9.48	9,070	2,543
Opossum	63	44	54	53	0.86	484	427
Porcupine	1,236	200	3,408	783	2.76	6,216	1,860
Prairie Dog	8,178	499	331,805	57,648	40.57	68,775	8,993
Raccoon	977	173	2,264	892	2.32	12,233	4,812
Crow	1,091	180	4,345	1,299	3.98	6,583	2,380
Magpie	2,231	261	11,352	1,977	5.09	20,003	4,298

1/ These data do not include the harvest by hawking, scientific collecting, animal damage control activities or trapping.

2/ The standard deviation is furnished for those who wish to calculate confidence intervals.

3/ Permit holders were not surveyed.

Table 22 -- Trapping Summary by Species, 1975.[1/]

Species[3/]	Trappers	Std.[2/] Dev.	Harvest	Std.[2/] Dev.	Average Season Bag	Total Rec. Days	Std.[2/] Dev.
Badger	189	11	368	34	1.95	8,387	677
Beaver	406	15	5,914	529	14.57	10,719	724
Bobcat	351	14	1,988	151	5.66	17,278	900
Coyote	618	16	6,227	383	10.08	26,891	1,116
Gray Fox	155	10	559	60	3.61	7,854	676
Kit and Swift Fox	43	5.5	196	41	4.56	2,163	10
Red Fox	212	11	1,193	129	5.63	7,857	603
Marten	38	5	143	41	3.76	901	73
Mink	41	5	113	20	2.76	905	192
Muskrat	564	16	36,628	2,514	64.94	18,581	863
Opossum	7	2.2	29	12	4.14	189	62
Raccoon	430	15	2,555	175	5.94	15,917	830
Ringtail	19	3.6	148	69	7.79	1,336	315
Spotted Skunk	46	5.7	198	29	4.30	2,377	353
Striped Skunk	227	12	2,139	279	9.42	9,252	677
Long-tailed Weasel	38	5	76	15	2.00	1,388	273
Short-tailed Weasel	3	1.4	3	1.6	1.00	175	35

Table 23 -- Trapping Summary by Species, 1976.[1/]

Species	Trappers	Std.[2/] Dev.	Harvest	Std.[2/] Dev.	Average Season Bag	Total Rec. Days	Std.[2/] Dev.
Badger	338	11	766	39	2.27	14,907	710
Beaver	502	13	6,876	381	13.70	17,461	840
Bobcat	550	13	2,611	114	4.75	29,830	967
Coyote	898	15	9,655	421	10.75	46,343	1,298
Gray Fox	272	10	1.072	72	3.94	12,861	667
Kit and Swift Fox	57	4	669	84	11.74	3,045	300
Red Fox	289	11	1,551	110	5.37	13,231	661
Marten	61	5	246	42	4.03	1,930	218
Mink	76	6	288	74	3.79	2,616	313
Muskrat	792	15	42,693	1,881	53.91	29,301	935
Opossum	14	3	74	16	5.29	618	140
Raccoon	664	14	3,677	163	5.54	27,826	1,076
Ringtail	42	4	67	8	1.60	1,827	249
Spotted Skunk	87	6	268	28	3.08	5,453	470
Striped Skunk	334	11	2,504	148	7.50	13,081	633
Long-tailed Weasel	86	6	522	159	6.07	3,427	382
Short-tailed Weasel	11	2	36	9	3.27	680	169

1/ These data do not include the harvest of animal damage control activities or landowners and children under 14 years of age who do not possess a trapper's license.

2/ The standard deviation is furnished for those who wish to calculate confidence intervals.

3/ Some animals harvested by trappers may have been included in the small game survey. Species which may have been affected are bobcat, opossum, coyote, raccoon, red fox, gray fox, kit and swift fox and badger.

Table 24 -- Trapping Summary by Species, 1977.[1/]

Species	Trappers	Std. Dev.[2/]	Harvest	Std. Dev.[2/]	Average Season Bag	Total Rec. Days	Std. Dev.[2/]
Badger	313	11	966	74	3.09	14,928	708
Beaver	634	14	8,245	469	13.00	18,926	720
Bobcat	518	13	2,175	109	4.20	25,820	848
Coyote	1,056	16	9,200	300	8.71	47,906	1,128
Gray Fox	256	10	1,218	86	4.76	12,108	583
Kit and Swift Fox	98	6	1,016	113	10.37	4,903	370
Red Fox	290	10	1,533	106	5.29	11,943	621
Marten	71	5	429	54	6.04	2,655	261
Mink	89	6	320	54	3.60	3,057	299
Muskrat	936	16	47,568	1,936	50.82	33,089	912
Opossum	22	3	64	11	2.91	703	156
Raccoon Ringtail[4/]	699	15	3,715	141	5.32	25,426	840
Spotted Skunk	70	5	269	34	3.84	3,215	318
Striped Skunk	381	12	2,661	146	6.98	17,315	819
Long-tailed Weasel	64	5	220	36	3.44	2,459	295
Short-tailed Weasel	19	2	24	5	1.26	511	123

Table 25 -- Trapping Summary by Species, 1978-1979.[1/3/]

Species	Trappers	Std. Dev.[2/]	Harvest	Std. Dev.[2/]	Average Season Bag	Total Rec. Days	Std. Dev.[2/]
Badger	435	14	1,281	68	2.95	18,244	832
Beaver	553	15	6,559	389	11.86	17,968	833
Bobcat	538	15	2,217	107	4.12	28,144	1,041
Coyote	1,165	19	12,096	575	10.38	52,304	1,308
Gray Fox	266	11	892	61	3.35	13,785	775
Kit and Swift Fox	159	9	1,458	134	9.00	7,293	514
Red Fox	286	11	1,241	115	4.34	10,937	642
Marten	78	6	505	96	6.47	1,998	254
Mink	105	7	361	40	3.44	3,703	366
Muskrat	1,035	19	57,253	2,347	55.32	35,547	1,053
Opossum	36	4	59	8	1.64	999	173
Raccoon	794	17	3,699	144	4.66	30,093	1,022
Ringtail	44	5	86	11	1.96	1,996	305
Spotted Skunk	55	5	183	34	3.33	2,107	323
Striped Skunk	401	13	2,607	163	6.50	16,715	792
Long-tailed Weasel	50	5	90	12	1.80	1,208	195
Short-tailed Weasel	4	1	5	2	1.67	13	5

1/ These data do not include the harvest of animal damage control activities or landowners and children under 14 years of age who do not possess a trapper's license.

2/ The standard deviation is furnished for those who wish to calculate confidence intervals.

3/ Comparable data to previous tables listed as calendar year.

4/ Species listed incorrectly on survey questionnaire.

Table 26 -- Trapping Summary by Species, 1979-1980.[1/][3/]

Species	Trappers	Std. Dev.[2/]	Harvest	Std. Dev.[2/]	Average Season Bag	Total Rec. Days	Std. Dev.[2/]
Badger	481	15	1,656	107	3.44	19,813	886
Beaver	686	18	8,155	411	11.89	22,670	929
Bobcat	646	17	2,980	143	4.61	32,172	1,127
Coyote	1,376	21	13,548	577	9.85	59,906	1,475
Gray Fox	293	12	994	68	3.39	15,355	1,015
Kit and Swift Fox	211	10	2,368	237	11.22	9,194	607
Red Fox	371	14	1,514	124	4.08	14,000	747
Marten	108	8	697	99	6.45	3,517	373
Mink	106	8	227	26	2.14	4,045	408
Muskrat	1,310	21	78,368	3,102	59.82	44,081	1,200
Opossum	27	4	62	12	2.30	811	163
Raccoon	902	19	3,877	156	4.30	30,773	1,030
Ringtail[4/]	65	6	133	41	2.05	3,111	392
Spotted Skunk	94	7	374	47	3.98	4,103	443
Striped Skunk	456	15	2,802	167	6.14	18,049	865
Long-tailed Weasel	64	6	117	16	1.83	2,344	308
Short-tailed Weasel	10	2	11	3	1.10	486	155

Table 27 -- Trapping Summary by Species, 1980-1981.[1/][3/]

Species	Trappers	Std. Dev.[2/]	Harvest	Std. Dev.[2/]	Average Season Bag	Total Rec. Days	Std. Dev.[2/]
Badger	480	16	1,446	86	3.01	19,528	894
Beaver	843	20	8,940	414	10.60	22,513	852
Bobcat	634	18	2,701	146	4.26	31,683	1,172
Coyote	1,351	23	13,161	529	9.74	57,852	1,491
Gray Fox	291	13	876	65	3.01	13,097	757
Kit and Swift Fox	209	11	2,233	203	10.68	8,893	595
Red Fox	388	15	1,765	118	4.55	15,978	836
Marten	120	8	738	86	6.15	3,441	393
Mink	136	9	399	42	2.93	4,847	460
Muskrat	1,565	23	94,005	3,279	60.07	56,137	1,383
Opossum	29	4	99	34	3.41	1,194	227
Raccoon	922	21	4,338	188	4.70	34,843	1,186
Ringtail	65	6	120	18	1.85	2,925	376
Spotted Skunk	103	8	354	47	3.44	5,035	485
Striped Skunk	541	17	4,103	262	7.58	22,373	995
Long-tailed Weasel	88	7	299	81	3.40	2,639	330
Short-tailed Weasel	27	4	37	8	1.37	557	128

1/ These data do not include the harvest of animal damage control activities or landowners and children under 14 years of age who do not possess a trapper's license.

2/ The standard deviation is furnished for those who wish to calculate confidence intervals.

3/ Comparable data to previous tables listed as calendar year.

4/ Species listed incorrectly on survey questionnaire.

Table 28 -- Trapping Summary by Species, 1981-1982.[1/3/]

Species	Trappers	Std. Dev.[2/]	Harvest	Std. Dev.[2/]	Average Season Bag	Total Rec. Days	Std. Dev.[2/]
Badger	510	29	1,840	216	3.61	19,020	1,583
Beaver	766	34	7,463	768	9.74	19,497	1,426
Bobcat	561	30	2,063	183	3.68	27,969	1,984
Coyote	1,444	41	15,448	1,164	10.70	58,423	2,597
Gray Fox	314	23	1,128	135	3.59	13,096	1,365
Kit & Swift Fox	267	22	3,322	509	12.44	11,889	1,231
Red Fox	464	28	1,737	205	3.74	17,520	1,444
Marten	126	15	477	84	3.79	3,221	578
Mink	91	13	259	75	2.85	2,550	600
Muskrat	1,455	42	71,577	5,151	49.19	45,164	2,208
Opossum	41	9	79	22	1.93	1,239	426
Raccoon	960	37	4,190	288	4.36	32,616	2,002
Ringtail	49	10	145	38	2.96	2,239	534
Spotted Skunk	78	12	281	67	3.60	4,013	805
Striped Skunk	587	31	4,726	439	8.05	24,239	1,918
Long-tailed Weasel	61	11	175	66	2.87	2,531	693
Short-tailed Weasel	12	5	21	9	1.75	410	260

1/ These data do not include the harvest of animal damage control activities or landowners and children under 14 years of age who do not possess a trapper's license.

2/ The standard deviation is furnished for those who wish to calculate confidence intervals.

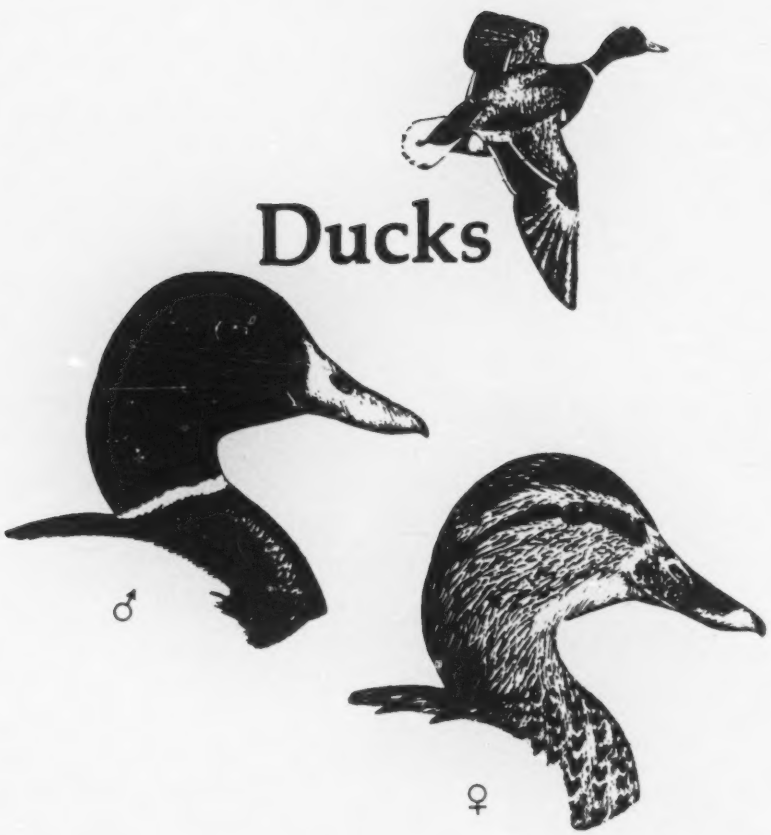
3/ Comparable data to previous tables listed as calendar year.

Table 29 -- Statewide Harvest by Scientific Collecting Permits.[1/]

Species	1975	1976	1977	1978	1979	1980	1981
Ducks			101	8	1	7	15
Geese	50						
Little Brown Crane			1				
Dove	56	2	10	182	3	11	15
Band-tailed Pigeon		19		1	2		
Turkey							
Pheasant					1	10	15
Bobwhite Quail							
Gambel's Quail							
Scaled Quail						1	
Chukar Partridge							
Blue Grouse	1					4	9
Sage Grouse	5		5		12		
Sharp-tailed Grouse							
Ptarmigan	5		8		3		
Cottontail Rabbit	7	2	5	10	1	15	14
Snowshoe Hare	5		1				3
Abert's Squirrel			1			1	
Fox Squirrel						1	7
Pine Squirrel	1	5	1				12
Porcupine	1		1			1	
Prairie Dog	57	20	5		118	106	24
Jackrabbit	20		3		2	3	1
Crow							
Magpie	10		2	14			1
Snipe			1				1
Badger	2			4			
Beaver			4				
Bobcat							
Coyote			97	3			
Gray Fox		1					
Swift Fox							
Red Fox							1
Marmot	47	42	46			4	
Mink			1				
Muskrat		1	4				
Opossum							
Raccoon			3	11	8	2	1
Ringtail	3						
Long-tailed Weasel	1	1				2	
Short-tailed Weasel	3	1					1

1/ Percent of permit holders reporting 1975-20%; 1976-40%; 1977-47%; 1978-50%; 1979-50%; 1980-23% revised due to up-date on data system and 1981-31%.

Ducks



DUCKS, MERGANSERS AND COOT SEASONS

DATES AND AREAS

I. CENTRAL FLYWAY (Point System): Split Seasons - First Season OCTOBER 3, 1981 through OCTOBER 18, 1981, Second Season from OCTOBER 31, 1981 through NOVEMBER 29, 1981, and Third Season from DECEMBER 12, 1981 through JANUARY 17, 1982.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMITS:

A. Daily bag limit is determined by point system involving 1 to 10 ducks. A hunter is allowed ducks totaling 100 points per day. The daily bag limit shall have been reached when the point total of birds taken equals or exceeds 100 points with the last bird taken.

100 Points - Canvasback
70 Points - Mallard hens, redhead ducks, wood ducks and hooded mergansers
10 Points - Blue-winged teal, cinnamon teal, scaup, green-winged teal, pintail, gadwall, northern shoveler, common and red-breasted mergansers and wigeon. All other ducks not mentioned above will have a value of 20 points.

In addition to the daily point system bag limit, it shall be legal to take 15 coots daily.

B. The possession limit is two daily bag limits. In addition to the two daily bag limits it shall be legal to have 30 coots in possession after opening day.

II. PACIFIC FLYWAY: Split Season - First Season OCTOBER 3, 1981 through OCTOBER 23, 1981, Second Season from NOVEMBER 7, 1981 through JANUARY 17, 1982

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMITS:

A. Daily bag limit shall not include more than 2 canvasbacks or redheads singly or in the aggregate in the daily bag limit for a limit of 7 (including mergansers). In addition to the daily bag and possession limits: 25 coots.

B. The possession limit is 14 (including mergansers) which shall not include more than 4 canvasback or redheads

MANNER OF TAKING: With any shotgun not larger than No. 10 gauge not firing single slugs, and incapable of holding more than three shells in the chamber and magazine combined and fired from the shoulder. Shotguns of any description originally capable of holding more than three (3) shells total capacity shall have the magazine so cut off, altered or plugged with a one-piece filler which is incapable of removal without disassembling the gun so as to reduce the total gun capacity to hold no more than three (3) shells in the magazine and chamber combined.

MANNER OF TAKING (continued) With any hand-held long bow or compound bow on which the string is not drawn mechanically or held mechanically under tension. Crossbows are not lawful devices. String releases or mechanical releases which are hand-drawn and hand-held with no other attachment or connection to the bow other than to the bow-string are lawful devices. EXCEPT NO BOWS MAY BE USED ON ANY FIRING LINE DESIGNATED BY THE COMMISSION. By means of hawking. By the aid of a dog, artificial decoys, or with the aid and use of bird calls except recorded or electrically amplified calls or sounds.

SPECIAL TEAL SEASON - CENTRAL FLYWAY

DATES AND AREAS

I. SEPTEMBER 5 through SEPTEMBER 13, 1981, in Lake and Chaffee counties and that portion of Colorado east of U.S. #85 from the Wyoming state line to Denver and east of Interstate #25 from Denver to the New Mexico state line.

HUNTING HOURS: Sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Four (4) singly or in aggregate

B. Possession Limit - Eight (8) singly or in aggregate

MANNER OF TAKING - Shotguns no larger than 10 gauge incapable of holding more than three (3) shells in the magazine and chamber combined, and hand-held bows provided the bowstring is not drawn mechanically, or held mechanically under tension.

SPECIAL TEAL SEASON

A special 9-day teal season has been held within the Central Flyway during September each year since 1969. The purpose of the season has been to include the peak migration of blue-winged teal which are not available for harvest during regular duck seasons. Most previous seasons have been successful in accomplishing this purpose; deviations occurred when weather conditions cause an earlier or later migration than normal. The 1981 harvest amounted to about 4.6 percent of the total statewide duck harvest.

Table 30 -- Duck Harvest Statistics, 1962-1981.

Year	Slope	Hunters	Average Season Bag	Total Estimated Harvest	Wounding Loss		Total Estimated Hunting Mortality
					Percent	Number	
1962		13,918	2.8	38,499	13.1	5,790	44,289
1963		17,989	4.9	88,670	10.6	10,552	99,222
1964		19,189	4.0	76,756	10.6	9,099	85,855
1965		15,374	4.9	75,567	15.4	13,751	89,318
1966		23,635	4.9	116,205	17.1	23,993	140,198
1967		25,347	6.2	156,730	12.9	23,184	179,914
1968		26,528	6.4	168,532	10.9	20,645	189,177
1969		30,426	6.7	203,629	1/	1/	1/
1970		31,326	7.5	234,514	15.0	41,350	275,864
1971		37,626	7.7	289,720	13.0	43,335	333,055
1972	East	28,913	8.9	255,981	11.7	34,032	290,013
	West	3,943	7.7	30,544	20.8	8,024	38,568
	Total	32,856	8.7	286,525	12.8	42,056	328,581
1973	East	30,799	8.7	267,872	12.8	39,438	307,310
	West	4,678	9.3	43,611	14.7	7,484	51,095
	Total	35,477	8.8	311,483	13.1	46,922	358,405
1974	East	34,662	5.7	196,023	10.4	22,636	218,659
	West	5,950	10.8	64,375	11.8	8,621	72,996
	Total	40,612	6.4	260,398	10.7	31,257	291,655
1975	East	29,647	6.3	185,884	8.8	17,821	203,705
	West	4,918	8.8	43,486	10.1	4,897	48,383
	Total	34,565	6.6	229,370	9.0	22,718	252,088
1976	East	30,292	6.4	192,787	10.0	21,308	214,095
	West	4,430	9.8	43,605	13.5	6,806	50,411
	Total	34,722	6.8	236,392	10.6	28,114	264,506
1977	East	29,109	5.7	165,042	9.5	17,359	182,401
	West	5,076	8.0	40,801	9.4	4,221	45,022
	Total	34,185	6.0	205,843	9.5	21,580	227,423
1978	East	30,487	5.9	180,491	8.4	16,584	197,075
	West	4,523	6.4	28,706	7.8	2,410	31,116
	Total	35,010	6.0	209,197	8.3	18,994	228,191
1979	East	32,537	5.9	190,726	8.6	17,881	208,607
	West	5,987	8.2	48,972	10.1	5,486	54,458
	Total	38,524	6.2	239,698	8.9	23,367	263,065
1980	East	32,856	4.8	157,159	7.7	13,106	170,265
	West	5,787	6.7	38,582	10.2	4,360	42,942
	Total	38,643	5.1	195,741	8.2	17,466	213,207
1981	East	27,997	5.3	148,518	9.8	16,192	164,710
	West	5,031	6.6	33,333	13.3	5,118	38,451
	Total	33,028	5.5	181,851	10.1	21,310	203,161

1/ Data not requested in survey questionnaire.

Table 31 -- Duck Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by Small Game Management Unit, 1981.

Unit	Hunters[1/]	Harvest	Average Season Bag	Total Recreation Days	Total[1/] Hunting Pressure	Total Wounding Loss
			EAST SLOPE			
2	1,512	8,723	5.77	8,375	2,059	692
4	1,032	3,352	3.25	5,397	1,272	221
6	645	4,192	6.50	4,464	1,155	228
8	1,065	3,709	3.48	5,989	1,377	1,088
10	1,513	2,269	1.50	9,872	1,607	243
12	168	1,268	7.55	468	235	167
30	2,203	9,364	4.25	21,850	2,485	783
32	1,110	5,569	5.02	10,788	1,435	929
34	7,317	39,406	5.39	56,649	9,282	4,918
36	3,278	23,953	7.31	24,523	4,798	2,507
38	34	334	9.82	569	168	0
40	359	2,058	5.73	1,103	458	349
42	403	4,519	11.21	2,303	632	334
44	95	986	10.38	781	257	148
46	163	167	1.02	361	163	33
48	320	334	1.04	2,388	408	167
50	95	968	10.19	1,637	162	94
68	560	3,591	6.41	3,263	791	249
70	218	1,055	4.84	1,669	318	88
72	426	2,158	5.07	2,038	526	161
74	129	577	4.47	584	229	155
76	1,306	6,253	4.79	6,880	1,698	294
78	101	368	3.64	923	229	301
80	34	67	1.97	67	34	0
81	123	830	6.75	427	123	0
82	599	3,592	6.00	5,253	867	361
83	846	3,305	3.91	5,687	911	322
84	230	1,947	8.47	2,334	363	67
86	2,113	13,604	6.44	9,691	2,631	1,293
Subtotal EAST SLOPE	27,997	148,518	5.30	196,333	-	16,192
			WEST SLOPE			
14	353	2,196	6.22	1,118	352	134
16	129	133	1.03	289	128	0
18	95	67	0.71	307	128	33
20	67	701	10.46	1,037	67	100
22	157	1,489	9.48	1,205	217	54
24	291	1,780	6.12	1,326	323	294
26	39	234	6.00	156	39	0
28	230	193	0.84	735	302	127
54	297	1,361	4.58	1,771	431	461
56	129	808	6.26	906	257	367
58	1,568	8,491	5.42	9,579	1,835	1,714
62	101	868	8.59	602	101	100
64	925	9,539	10.31	7,881	1,280	944
66	258	3,275	12.69	3,533	318	370
88	162	1,153	7.12	994	189	284
90	230	1,045	4.54	899	229	136
Subtotal WEST SLOPE	5,031	33,333	6.63	32,338	-	5,118
Totals STATEWIDE	33,028	181,851	5.51	228,671	-	21,310
Std. Dev.	(1,043)	(10,470)		(10,239)		

1/ Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of duck hunters by the unit of area they hunted most.

Table 32-- Duck Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1981.

County	Hunters[1/]	Harvest	Average Season Bag	Total Recreation Days	Total[1/] Hunting Pressure	Total Wounding Loss
			EAST SLOPE			
NORTHEAST						
Cheyenne	130	579	4.45	470	191	155
Kit Carson	270	815	3.02	1,204	466	67
Lincoln	95	987	10.39	784	258	148
Logan	2,248	10,689	4.75	12,968	3,152	743
Morgan	2,427	17,758	7.32	20,266	3,461	831
Phillips	34	401	11.79	269	34	0
Sedgwick	438	2,338	5.34	2,216	560	170
Washington	220	1,955	8.89	1,368	443	94
Yuma	530	5,769	10.88	2,252	664	616
TOTAL	6,392	41,291	6.46	41,797	-	2,824
SOUTHEAST						
Baca	259	1,129	4.36	2,133	421	434
Bent	395	733	1.86	2,988	658	67
Crowley	101	902	8.93	841	169	33
Huerfano	34	334	9.82	437	34	0
Kiowa	164	67	0.41	439	236	0
Las Animas	191	1,732	9.07	1,134	224	0
Otero	630	3,495	5.55	5,064	866	328
Prowers	568	4,665	8.21	2,277	635	94
Pueblo	1,137	4,845	4.26	7,599	1,334	451
TOTAL	3,479	17,902	5.15	22,912	-	1,407
CENTRAL						
Adams	1,042	2,904	2.79	9,082	1,326	525
Arapahoe	34	0	-	34	34	0
Boulder	2,372	10,256	4.32	22,250	2,692	783
Douglas	164	1,002	6.11	2,318	197	194
Elbert	130	167	1.28	329	130	33
El Paso	259	1,292	4.99	1,658	360	155
Jefferson	34	200	5.88	1,163	129	0
Larimer	3,233	9,151	2.83	24,424	3,730	1,316
Weld	7,873	45,433	5.77	56,032	10,396	7,214
TOTAL	15,141	70,405	4.65	117,290	-	10,220
SAN LUIS VALLEY						
Alamosa	755	4,726	6.26	3,026	956	422
Conejos	129	783	6.07	413	163	100
Costilla	124	1,095	8.83	822	185	54
Rio Grande	1,048	6,214	5.93	4,905	1,141	683
Saguache	68	568	8.35	471	203	33
TOTAL	2,124	13,386	6.30	9,637	-	1,292
HIGH COUNTRY						
Fremont	130	1,224	9.42	1,458	188	175
Jackson	168	1,268	7.55	468	235	167
Lake	237	1,211	5.11	1,210	287	0
Park	197	1,413	7.17	794	327	107
Teller	129	418	3.24	767	188	0
TOTAL	861	5,534	6.43	4,697	-	449
Subtotal EAST SLOPE	27,997	148,518	5.30	196,333	-	16,192
			WEST SLOPE			
NORTHWEST						
Garfield	512	3,691	7.21	3,575	808	850
Moffat	225	200	0.89	599	258	33
Rio Blanco	332	2,692	8.11	2,560	392	288
Routt	394	2,433	6.18	1,279	394	134
TOTAL	1,463	9,016	6.16	8,013	-	1,305
WEST CENTRAL						
Delta	636	4,717	7.42	4,746	893	601
Mesa	1,387	7,031	5.07	7,832	1,579	1,390
Montrose	361	5,502	15.24	3,774	489	443
TOTAL	2,384	17,250	7.24	16,352	-	2,434
SOUTHWEST						
Archuleta	34	334	9.82	67	34	0
Dolores	34	200	5.88	101	34	0
Hinsdale	101	276	2.73	575	101	100
La Plata	252	1,374	5.45	1,288	279	381
Mineral	34	234	6.88	134	34	0
Montezuma	34	134	3.94	168	34	0
San Miguel	34	0	-	34	34	0
TOTAL	523	2,552	4.88	2,367	-	481
HIGH COUNTRY						
Eagle	265	494	1.86	1,007	298	328
Grand	164	193	1.18	671	236	127
Gunnison	164	3,160	19.27	3,188	197	309
Pitkin	34	668	19.65	706	68	134
Summit	34	0	-	34	34	0
TOTAL	661	4,515	6.83	5,606	-	898
Subtotal WEST SLOPE	5,031	33,333	6.63	32,338	-	5,118
Totals STATEWIDE	33,028	181,851	5.51	228,671	-	21,310

1/ Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of duck hunters by the county of area they hunted most.

Table 33 -- Comparison of Hunting Pressure and Harvest of Ducks by Region and County, 1977-1981.

County	1977 Number Hunters	1977 Total Harvest	1978 Number Hunters	1978 Total Harvest	1979 Number Hunters	1979 Total Harvest	1980 Number Hunters	1980 Total Harvest	1981 Number Hunters	1981 Total Harvest
EAST SLOPE										
NORTHEAST										
Cheyenne	101	412	50	381	70	210	218	528	130	579
Kit Carson	451	1,820	827	3,370	417	911	990	4,586	270	815
Lincoln	168	2,639	216	1,181	247	1,040	299	1,419	95	987
Logan	1,731	8,688	1,833	11,966	2,467	19,953	1,695	13,194	2,248	10,689
Morgan	2,235	13,207	3,831	22,672	3,358	23,118	3,187	13,542	2,427	17,758
Phillips	74	66	130	351	116	770	165	315	34	401
Sedgwick	556	2,309	509	7,866	668	3,965	579	1,928	438	2,338
Washington	425	3,782	205	2,342	325	2,345	423	1,187	220	1,955
Yuma	582	5,138	755	4,945	763	5,081	807	3,529	530	5,769
TOTAL	6,323	38,061	8,356	55,574	8,431	57,393	8,363	40,228	6,392	41,291
SOUTHEAST										
Baca	676	1,960	631	2,602	811	1,497	444	539	259	1,129
Bent	816	4,554	524	1,405	455	2,101	734	1,788	395	733
Crowley	398	1,362	181	593	281	596	383	1,602	101	902
Huerfano	81	709	52	246	96	268	101	850	34	334
Kiowa	225	1,575	368	1,453	279	455	150	152	164	67
Las Animas	198	1,216	139	573	183	2,377	260	920	191	1,732
Otero	681	2,081	411	1,431	545	2,102	588	2,978	630	3,495
Prowers	396	1,966	596	2,460	561	3,000	821	4,600	568	4,665
Pueblo	1,281	8,662	1,365	10,816	1,261	8,623	982	5,298	1,137	4,845
TOTAL	4,752	24,085	4,267	21,579	4,472	21,019	4,463	18,727	3,479	17,902
CENTRAL										
Adams	1,228	6,278	1,173	7,639	1,627	10,971	1,571	7,564	1,042	2,904
Arapahoe	155	401	155	951	201	451	97	61	34	0
Boulder	1,898	9,687	2,525	14,319	2,561	9,715	2,398	10,228	2,372	10,256
Douglas	74	27	26	52	159	283	115	307	164	1,002
Elbert	164	1,845	113	713	48	466	176	223	130	167
El Paso	465	5,059	514	2,314	249	1,648	547	4,649	259	1,292
Jefferson	141	873	181	510	118	1,305	103	113	34	200
Larimer	3,238	15,005	2,789	10,966	2,961	12,742	3,628	16,088	3,233	9,151
Weld	7,499	35,925	8,054	43,522	8,815	53,458	9,029	37,344	7,873	45,433
TOTAL	14,862	75,100	15,530	80,986	16,739	91,039	17,664	76,577	15,141	70,405
SAN LUIS VALLEY										
Alamosa	928	6,782	734	8,165	715	6,266	599	4,796	755	4,726
Conejos	364	2,259	156	824	125	1,061	93	449	129	783
Costilla	9	0	36	199	58	262	31	91	124	1,095
Rio Grande	897	11,315	563	7,723	661	5,756	485	5,322	1,048	6,214
Saguache	423	2,809	273	1,219	271	1,808	240	5,230	68	568
TOTAL	2,621	23,165	1,762	18,130	1,830	15,153	1,448	15,888	2,124	13,386
HIGH COUNTRY										
Chaffee	27	136	63	288	100	788	31	30	-	-
Clear Creek	-	-	-	-	-	-	-	-	-	-
Custer	54	327	50	0	48	23	42	205	-	-
Fremont	-	-	75	787	264	1,726	207	334	130	1,224
Gilpin	-	-	-	-	-	-	-	-	-	-
Jackson	274	3,305	203	1,857	232	2,621	288	3,498	168	1,268
Lake	27	27	-	-	70	70	123	334	237	1,211
Park	142	809	155	1,166	303	1,277	227	1,338	197	1,413
Teller	27	27	26	124	48	117	-	-	129	418
TOTAL	551	4,631	572	4,222	1,065	6,122	918	5,739	861	5,534
Subtotal EAST SLOPE	29,109	165,042	30,487	180,491	32,537	190,726	32,856	157,159	27,997	148,518
WEST SLOPE										
NORTHWEST										
Garfield	567	5,942	401	3,001	394	3,913	635	4,602	512	3,691
Moffat	200	489	313	1,055	255	841	300	518	225	200
Rio Blanco	124	1,117	228	1,285	356	1,263	304	1,134	332	2,692
Routt	223	1,393	275	2,808	487	4,341	427	2,358	394	2,433
TOTAL	1,114	8,941	1,217	8,149	1,492	10,358	1,666	8,612	1,463	9,016
WEST CENTRAL										
Delta	543	4,819	673	4,709	670	3,562	537	2,508	636	4,717
Mesa	1,167	9,314	915	4,473	1,550	12,295	1,435	8,968	1,387	7,031
Montrose	377	3,035	411	3,508	505	5,885	625	3,888	361	5,502
Ouray	-	-	-	-	-	-	-	-	-	-
TOTAL	2,087	17,168	1,999	12,690	2,725	21,742	2,597	15,364	2,384	17,250
SOUTHWEST										
Archuleta	175	537	49	315	133	1,594	-	-	34	334
Dolores	-	-	-	-	-	-	-	-	34	200
Hinsdale	-	-	26	387	-	-	31	92	101	276
La Plata	230	2,127	153	371	268	2,029	227	1,142	252	1,374
Mineral	20	271	26	0	-	-	-	-	34	234
Montezuma	114	206	124	1,208	186	1,957	280	2,743	34	134
San Juan	-	-	-	-	-	-	-	-	-	-
San Miguel	20	0	-	-	-	-	134	2,429	34	0
TOTAL	559	3,141	378	2,281	587	5,580	672	6,406	523	2,552
HIGH COUNTRY										
Eagle	263	778	176	788	329	4,820	238	2,683	265	494
Grand	352	3,102	264	2,479	257	1,132	134	1,496	164	193
Gunnison	310	2,965	256	1,236	297	3,070	252	1,248	164	3,160
Pitkin	20	0	102	323	48	443	83	800	34	668
Summit	371	4,706	131	760	252	1,827	145	1,973	34	0
TOTAL	1,316	11,551	929	5,586	1,183	11,292	852	8,200	661	4,515
Subtotal WEST SLOPE	5,076	40,801	4,523	28,706	5,987	48,972	5,787	38,582	5,031	33,333
Totals STATEWIDE	34,185	205,843	35,010	209,197	38,524	239,698	38,643	195,741	33,028	181,851

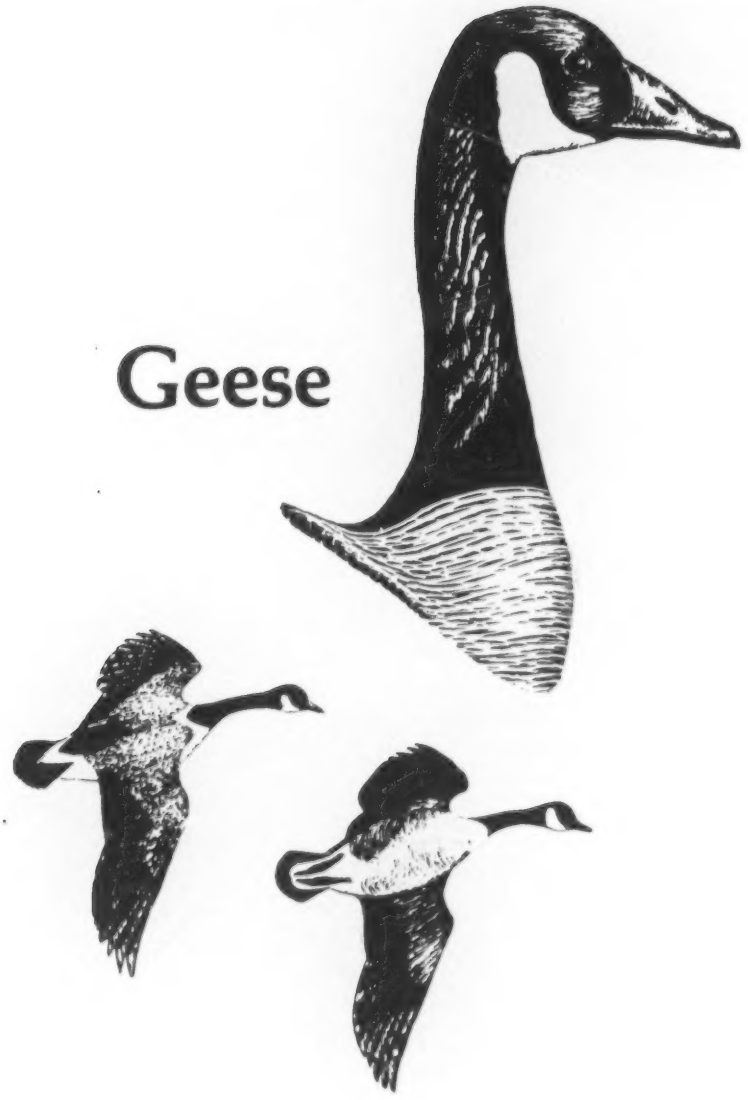
Table 34 -- Duck Species Composition of the Bag, 1977-1981.

Species	1977 Number Harvested	1977 % of Total	1978 Number Harvested	1978 % of Total	1979 Number Harvested	1979 % of Total	1980 Number Harvested	1980 % of Total	1981 Number Harvested	1981 % of Total
Mallard	132,337	64.29	144,409	69.03	164,696	68.71	125,607	64.17	118,967	65.42
Pintail	9,242	4.49	7,364	3.52	8,509	3.55	7,223	3.69	9,384	5.16
Green-winged Teal	22,581	10.97	18,284	8.74	21,477	8.96	18,439	9.42	13,639	7.50
Blue-winged Teal	11,651	5.66	11,548	5.52	13,303	5.55	11,960	6.11	8,383	4.61
Cinnamon Teal	2,161	1.05	2,071	.99	1,942	.81	2,916	1.49	1,273	.70
Baldpate	3,808	1.85	2,761	1.32	5,130	2.14	3,465	1.77	9,274	5.10
Bufflehead	947	.46	1,192	.57	1,127	.47	1,233	.63	1,837	1.01
Canvasback									746	.41
Gadwall	7,575	3.68	9,518	4.55	9,588	4.00	10,041	5.13	8,783	4.83
Goldeneye	3,952	1.92	1,799	.86	3,068	1.28	2,388	1.22	1,746	.96
Redhead									1,273	.70
Ruddy Duck	473	.23	649	.31	360	.15	294	.15	145	.08
Scaup	1,894	.92	1,046	.50	1,294	.54	1,409	.72	964	.53
Shoveller	2,100	1.02	2,469	1.18	2,133	.89	2,133	1.09	927	.51
Wood Duck	782	.38	711	.34	1,007	.42	979	.50	891	.49
Merganser	2,017	.98	2,113	1.01	1,774	.74	1,625	.83	2,091	1.15
Coot	1,729	.84	1,192	.57	1,318	.55	1,116	.57	1,073	.59
Other	2,594	1.26	2,071	.99	2,972	1.24	4,913	2.51	455	.25
Totals	205,843	100.00	209,197	100.00	239,698	100.00	195,741	100.00	181,851	100.00

DUCK SEASONS 1977 - 1981

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1977	34,185	205,843	6.0	14	10/1-10/14/77	½ hour before sunrise	1-10	200 pts
				69	11/12/77-1/19/78	to sunset		
					Central			
				14	10/1/-10/14/77	½ hour before sunrise	7	14
				79	11/5/77-1/22/78	to sunset		
					Pacific			
				9	9/3/-9/11/77 - Teal	Sunrise - Sunset	4	8
1978	35,010	209,197	6.0	14	9/30/-10/13/78	½ hour before sunrise	1-10	200 pts
				69	11/11/78-1/18/79	to sunset		
					Central			
				14	9/30/-10/13/78	½ hour before sunrise	7	14
				79	11/4/78-1/21/79	to sunset		
					Pacific			
				9	9/2/-9/10/78 - Teal	Sunrise - Sunset	4	8
1979	38,524	239,698	6.2	14	9/29/-10/12/79	½ hour before sunrise	1-10	200 pts
				69	11/10/79-1/17/80	to sunset		
					Central			
				14	9/29/-10/12/79	½ hour before sunrise	7	14
				79	11/3/79-1/20/80	to sunset		
					Pacific			
				9	9/1/-9/9/79 - Teal	Sunrise - Sunset	4	8
1980	38,643	195,471	5.1	16	10/4/-10/19/80	½ hour before sunrise	1-10	200 pts
				67	11/1/80-1/6/81	to sunset		
					Central			
				24	10/4/-10/27/80	½ hour before sunrise	7	14
				69	11/8/80-1/15/81	to sunset		
					Pacific			
				9	9/6/-9/14/80 - Teal	Sunrise - Sunset	4	8
1981	33,028	181,851	5.5	16	10/3/-10/18/81	½ hour before sunrise	1-10	200 pts
				30	10/31-11/29/81	to sunset		
				37	12/12/81-1/17/82			
					Central			
				21	10/3/-10/23/81	½ hour before sunrise	7	14
				72	11/7/81-1/17/82	to sunset		
					Pacific			
				9	9/5/-9/13/81 - Teal	Sunrise - Sunset	4	8

Geese



GOOSE SEASONS

DATES AND AREAS

I. CENTRAL FLYWAY: NOVEMBER 7, 1981 through JANUARY 17, 1982, in all lands east of the Continental Divide, except as provided in Sections 513, 514, 515, 517 and 520a.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset unless otherwise stated.

DAILY BAG AND POSSESSION LIMIT: These limits shall apply to the entire Central Flyway Area except as otherwise provided in this article.

A. Daily Bag Limit - Two (2) Geese.

B. Possession Limit - Four (4) Geese.

Arkansas Valley Special Season
NOVEMBER 7, 1981 through JANUARY 17, 1982 in all lands in Bent, Cheyenne, Crowley, Kiowa, Otero and Pueblo Counties, that portion of Prowers County north of U.S. Highway 50, and that portion of Kit Carson County south of U.S. Highway 24.

HUNTING HOURS: NOVEMBER 7, 1981 through NOVEMBER 30, 1981 - One-half (1/2) hour before sunrise to 12:00 o'clock noon.

DECEMBER 1, 1981 through JANUARY 17, 1982 - One-half (1/2) hour before sunrise to sunset.

South Park Special Season
(Permit only - 100 permits - public drawing. Only one application per person, group applications not accepted.) All of Park, Chaffee, Teller, Lake and Fremont Counties. NOVEMBER 7, 1981 through DECEMBER 31, 1981.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT: Bag, possession and season limit is one (1) goose per hunter, by permit only.

North-Central Colorado Special Season
OCTOBER 31, 1981 through JANUARY 17, 1982. All lands in Larimer, Gilpin, Clear Creek, Weld, Boulder, Denver, Jefferson and Adam Counties west of U.S. Highway 85 from the Colorado-Wyoming state line to the junction with Interstate Highway 76 and Interstate Highway 25 south to the junction to Interstate Highway 70. All lands north of Interstate Highway 70 to the Continental Divide. All lands east and north of the Continental Divide to the Colorado-Wyoming state line. Thence eastward along the Colorado-Wyoming state line to the starting point.

San Luis Valley Special Season
(Permit only - 500 permits - public drawing. Only one application per person, group applications not accepted.) All of Saguache, Hinsdale and Mineral Counties east of the Continental Divide; and Rio Grande, Costilla, Alamosa and Conejos Counties. NOVEMBER 7, 1981 through DECEMBER 31, 1981.

DAILY BAG AND POSSESSION LIMIT: Bag, Possession and Season Limit is one (1) goose per hunter, by permit only.

II. PACIFIC FLYWAY - OCTOBER 10 through DECEMBER 31, 1981 in all lands west of the Continental Divide except as provided in Sections 518, 519 and 520b of these regulations.

DAILY BAG AND POSSESSION LIMITS:

A. Daily Bag Limit - Two (2) Geese.

B. Possession Limit - Four (4) Geese.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

Brown's Park Special Season

NOVEMBER 7, 1981 through DECEMBER 13, 1981. That portion of Moffat County generally known as Brown's Park which lies west of the county road from Greystone north on the Rock Springs, Wyo. road to the Wyoming border and bounded on the south by Cottonwood Creek to the confluence with the Green River, and thence south along the Green River to Pot Creek and thence in the northwesterly direction to the Utah border, including portions of Brown's Park National Wildlife Refuge, as posted.

DAILY BAG AND POSSESSION LIMITS:

A. Daily Bag Limit - One (1) goose.

B. Possession Limit - Two (2) geese.

West-Central Colorado Special Season

(Permit only - 500 permits - public drawing. Only one application per person, group applications not accepted.) NOVEMBER 7, 1981 through DECEMBER 31, 1981 in Delta and Montrose Counties.

(1,700 permits - however, only one (1) permit containing four (4) neck tags per hunter will be issued.) NOVEMBER 21, 1981 through DECEMBER 31, 1981 in Garfield-Mesa Counties.

DAILY BAG, POSSESSION AND SEASON LIMITS:

Delta-Montrose Counties:

Daily Bag Limit - Two (2) geese.

Possession Limit - Two (2) geese.

Season Limit - Two (2) geese.

Garfield-Mesa Counties:

Daily Bag Limit - Two (2) geese.

Possession Limit - Two (2) geese.

Season Limit - Four (4) geese.

TAGGING REQUIRED FOR ALL GOOSE PERMIT AREAS.

MANNER OF TAKING. With any shotgun not larger than 10 gauge not firing single slugs, and incapable of holding more than three shells in the chamber and magazine combined and fired from the shoulder. With any hand-held bow provided that the arrow or bowstring is not held or drawn mechanically. By means of hawking and by aid of a dog.

Table 35 -- Goose Harvest Statistics, 1962-1981.

Year	Slope	Hunters	Average Season Bag	Total Estimated Harvest	Wounding Loss		Total Estimated Hunting Mortality
					Percent	Number	
1962		9,159	1.5	13,671	19.1	3,218	16,889
1963		10,841	1.7	17,899	15.1	3,184	21,083
1964		13,673	1.8	24,123	18.9	5,624	29,747
1965		11,344	1.2	13,658	19.8	3,370	17,028
1966		15,807	1.9	30,033	16.3	5,832	35,865
1967		13,748	1.7	23,372	19.8	5,773	29,145
1968		13,467	1.4	19,379	16.6	3,864	23,243
1969		13,282	1.4	17,939	1/	1/	1/
1970		18,774	2.2	40,574	18.2	9,011	49,585
1971		25,321	1.9	47,106	18.2	10,498	57,604
1972	East	16,624	1.3	20,899	16.4	4,091	24,990
	West	405	0.7	293	11.2	37	330
	Total	17,029	1.2	21,192	16.3	4,128	25,320
1973	East	20,667	2.2	45,422	19.4	10,958	56,380
	West	793	0.9	772	8.8	74	846
	Total	21,460	2.2	46,194	19.3	11,032	57,226
1974	East	22,696	1.8	40,755	15.0	7,186	47,941
	West	719	0.6	424	19.2	101	525
	Total	23,415	1.8	41,179	15.0	7,287	48,466
1975	East	20,745	1.2	24,154	17.2	5,017	29,171
	West	1,028	0.7	757	-	0	757
	Total	21,773	1.1	24,911	16.8	5,017	29,928
1976	East	27,912	1.7	46,983	16.0	8,967	55,950
	West	1,037	0.5	494	19.2	117	611
	Total	28,949	1.6	47,477	16.1	9,084	56,561
1977	East	27,744	1.6	44,971	19.3	10,763	55,734
	West	985	0.7	652	12.1	90	742
	Total	28,729	1.6	45,623	19.2	10,853	56,476
1978	East	23,336	1.9	45,032	10.4	5,211	50,243
	West	1,330	0.8	1,063	8.9	104	1,167
	Total	24,666	1.9	46,095	10.3	5,315	51,410
1979	East	25,130	1.7	43,409	12.8	6,397	49,806
	West	1,967	0.7	1,326	16.0	253	1,579
	Total	27,097	1.7	44,735	12.9	6,650	51,385
1980	East	29,402	1.5	42,611	12.7	6,177	48,788
	West	1,791	0.7	1,207	11.7	160	1,367
	Total	31,193	1.4	43,818	12.6	6,337	50,155
1981	East	24,803	1.7	41,034	11.0	5,066	46,100
	West	1,976	0.9	1,865	11.2	236	2,101
	Total	26,779	1.6	42,899	11.0	5,302	48,201

1/ Data not requested in survey questionnaire.

Table 36-- Goose Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by Small Game Management Unit, 1981.

Unit	Hunters[1]	Harvest	Average Season Bag	Total Recreation Days	Total[1] Hunting Pressure	Total Wounding Loss
			EAST SLOPE			
2	694	1,079	1.55	4,325	759	0
4	453	721	1.59	3,515	636	95
6	583	390	0.67	3,006	582	129
8	1,178	2,318	1.97	6,173	1,413	531
10	2,265	3,846	1.70	15,710	2,360	155
30	2,617	5,327	2.04	26,207	2,959	833
32	1,852	2,759	1.49	16,170	2,144	223
34	8,365	12,958	1.55	54,449	9,738	1,832
36	1,699	4,109	2.42	12,972	2,376	600
40	120	93	0.78	271	154	61
42	130	128	0.98	632	130	34
44	34	0	-	101	101	0
46	128	59	0.46	160	128	0
48	572	755	1.32	4,196	630	0
68	102	0	-	638	102	0
72	196	67	0.34	589	196	0
74	120	93	0.78	392	196	0
76	2,406	5,065	2.11	11,167	2,905	269
78	136	461	3.39	999	331	135
80	34	0	-	168	68	0
81	68	168	2.47	201	68	135
82	305	168	0.55	2,181	440	0
83	237	168	0.71	1,812	271	34
84	68	101	1.49	436	101	0
86	441	201	0.46	1,711	474	0
Subtotal EAST SLOPE	24,803	41,034	1.65	168,181	-	5,066
			WEST SLOPE			
14	34	34	1.00	336	34	0
16	196	235	1.20	488	196	0
20	68	402	5.91	705	68	0
22	68	68	1.00	403	68	0
24	62	0	-	223	62	0
28	128	0	-	372	128	0
54	34	34	1.00	34	34	34
56	68	0	-	134	68	0
58	1,054	1,033	0.98	5,624	1,152	202
64	264	59	0.22	1,293	264	0
Subtotal WEST SLOPE	1,976	1,865	0.94	9,612	-	236
Totals STATEWIDE	26,779	42,899	1.60	177,793	-	5,302
Std. Dev.	(944)	(3,624)		(9,046)		

1/ Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of goose hunters by unit of area they hunted most.

Table 37-- Goose Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1981.

County	Hunters[1/]	Harvest	Average Season Bag	Total Recreation Days	Total[1/] Hunting Pressure	Total Wounding Loss
			EAST SLOPE			
NORTHEAST						
Cheyenne	121	60	0.50	239	121	0
Kit Carson	62	62	1.00	95	62	0
Lincoln	34	0	-	67	68	0
Logan	1,277	991	0.78	7,161	1,523	123
Morgan	1,198	2,742	2.29	8,750	1,674	537
Phillips	34	67	1.97	269	34	0
Sedgwick	102	369	3.62	1,280	102	0
Washington	62	262	4.23	646	130	68
Yuma	224	161	0.72	879	257	95
TOTAL	3,114	4,714	1.51	19,386	-	823
SOUTHEAST						
Baca	397	798	2.01	1,774	626	204
Bent	600	1,402	2.34	3,562	836	34
Crowley	68	68	1.00	404	102	0
Kiowa	723	1,546	2.14	4,021	932	170
Las Animas	102	168	1.65	370	136	136
Otero	265	134	0.51	2,301	434	0
Prowers	782	1,722	2.20	2,681	846	0
Pueblo	368	268	0.73	2,309	434	34
TOTAL	3,305	6,106	1.85	17,422	-	578
CENTRAL						
Adams	816	825	1.01	5,445	1,009	129
Arapahoe	129	67	0.52	187	129	0
Boulder	3,102	5,511	1.78	29,415	3,477	864
Douglas	136	470	3.46	1,953	136	0
Elbert	95	60	0.63	127	95	0
El Paso	68	0	-	101	68	0
Jefferson	34	67	1.97	1,130	94	0
Larimer	5,209	9,815	1.88	39,248	5,748	826
Weld	8,319	13,230	1.59	51,679	9,679	1,846
TOTAL	17,908	30,045	1.68	129,285	-	3,665
SAN LUIS VALLEY						
Alamosa	170	34	0.20	640	204	0
Conejos	68	34	0.50	236	68	0
Rio Grande	136	101	0.74	573	136	0
TOTAL	374	169	0.45	1,449	-	0
HIGH COUNTRY						
Fremont	34	0	-	505	34	0
Lake	34	0	-	67	34	0
Park	34	0	-	67	34	0
TOTAL	102	0	-	639	-	0
Subtotal EAST SLOPE	24,803	41,034	1.65	168,181	-	5,066
			WEST SLOPE			
NORTHWEST						
Garfield	208	178	0.86	695	242	44
Moffat	197	235	1.19	490	197	0
Rio Blanco	136	470	3.46	1,111	136	0
Routt	34	34	1.00	337	34	0
TOTAL	575	917	1.59	2,633	-	44
WEST CENTRAL						
Delta	231	60	0.26	1,130	231	0
Mesa	1,007	888	0.88	5,307	1,071	192
Montrose	34	0	-	168	34	0
TOTAL	1,272	948	0.75	6,605	-	192
HIGH COUNTRY						
Grand	129	0	-	374	129	0
TOTAL	129	0	-	374	-	0
Subtotal WEST SLOPE	1,976	1,865	0.94	9,612	-	236
Totals STATEWIDE	26,779	42,899	1.60	177,793	-	5,302
Std. Dev.	(944)	(3,624)		(9,046)		

1/ Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of goose hunters by the county of area they hunted most.

Table 38 -- Comparison of Hunting Pressure and Harvest of Geese by Region and County, 1977-1981.

County	1977 Number Hunters	1977 Total Harvest	1978 Number Hunters	1978 Total Harvest	1979 Number Hunters	1979 Total Harvest	1980 Number Hunters	1980 Total Harvest	1981 Number Hunters	1981 Total Harvest
EAST SLOPE										
NORTHEAST										
Cheyenne	27	0	-	-	22	142	231	136	121	60
Kit Carson	66	46	124	76	164	89	396	210	62	62
Lincoln	49	40	25	50	90	131	-	-	34	0
Logan	545	569	587	459	651	501	904	1,262	1,277	991
Morgan	1,421	1,855	1,740	2,113	1,453	1,616	1,911	4,830	1,198	2,742
Phillips	-	-	51	50	-	-	-	-	34	67
Sedgwick	161	212	395	2,065	195	220	431	759	102	369
Washington	115	126	128	375	114	160	62	155	62	262
Yuma	193	53	200	216	285	133	140	31	224	161
TOTAL	2,577	2,901	3,250	5,404	2,974	2,992	4,075	7,383	3,114	4,714
SOUTHEAST										
Baca	3,241	9,524	1,401	2,682	1,922	8,715	981	3,563	397	798
Bent	779	1,744	518	655	385	659	1,320	1,175	600	1,402
Crowley	251	225	78	299	231	474	287	124	68	68
Huerfano	-	-	25	0	47	0	-	-	-	-
Kiowa	718	2,541	640	1,829	748	1,766	745	1,729	723	1,546
Las Animas	95	106	87	356	318	964	189	43	102	168
Otero	355	141	309	149	409	168	511	396	265	134
Prowers	948	2,446	1,305	2,901	748	1,456	1,344	1,897	782	1,722
Pueblo	645	404	383	1,524	547	394	262	202	368	268
TOTAL	7,032	17,131	4,746	10,395	5,355	14,596	5,639	9,129	3,305	6,106
CENTRAL										
Adams	811	1,345	540	578	629	465	876	656	816	825
Arapahoe	211	404	155	374	309	1,244	229	334	129	67
Boulder	2,353	4,152	2,616	4,797	2,528	3,140	2,460	3,590	3,102	5,511
Douglas	-	-	25	50	138	672	62	62	136	470
Elbert	-	-	-	-	47	71	73	0	95	60
El Paso	102	99	103	124	24	166	93	217	68	0
Jefferson	95	99	51	175	138	208	64	31	34	67
Larimer	5,085	8,804	3,653	9,828	4,315	7,056	5,517	10,094	5,209	9,815
Weld	9,189	9,926	8,043	13,232	8,418	12,616	9,879	10,979	8,319	13,230
TOTAL	17,846	24,829	15,186	29,158	16,546	25,638	19,373	25,963	17,908	30,045
SAN LUIS VALLEY										
Alamosa	67	20	78	25	47	47	166	31	170	34
Conejos	37	27	-	-	24	24	-	-	68	34
Costilla	-	-	25	0	22	21	-	-	-	-
Rio Grande	103	63	51	50	139	91	196	62	136	101
Saguache	27	0	-	-	-	-	-	-	-	-
TOTAL	234	110	154	75	232	183	362	93	374	169
HIGH COUNTRY										
Chaffee	CLOSED		CLOSED		-	-	-	-	-	-
Clear Creek	-	-	-	-	-	-	-	-	-	-
Custer	55	0	-	-	-	-	42	43	-	-
Fremont	CLOSED		CLOSED		23	0	-	-	34	0
Gilpin	-	-	-	-	-	-	-	-	-	-
Jackson	CLOSED		CLOSED		CLOSED		CLOSED		CLOSED	
Lake	CLOSED		CLOSED		-	-	31	0	34	0
Park	CLOSED		CLOSED		-	-	-	-	34	0
Teller	CLOSED		CLOSED		-	-	-	-		
TOTAL	55	0	-	-	23	0	73	43	102	0
Subtotal EAST SLOPE	27,744	44,971	23,336	45,032	25,130	43,409	29,402	42,611	24,803	41,034
WEST SLOPE										
NORTHWEST										
Garfield	75	40	128	125	162	42	298	198	208	178
Moffat	235	183	210	229	235	237	95	93	197	235
Rio Blanco	-	-	76	50	24	0	124	217	136	470
Routt	27	0	102	75	24	0	137	62	34	34
TOTAL	337	223	516	479	445	279	654	570	575	917
WEST CENTRAL										
Delta	224	20	229	25	252	68	302	179	231	60
Mesa	244	150	406	209	1,085	785	700	341	1,007	888
Montrose	47	0	-	-	24	0	-	-	34	0
Ouray	CLOSED		-	-	-	-	-	-	-	-
TOTAL	515	170	635	234	1,361	853	1,002	520	1,272	948
SOUTHWEST										
Archuleta	27	0	-	-	-	-	-	-	-	-
Dolores	CLOSED		CLOSED		CLOSED		CLOSED		CLOSED	
Hinsdale	-	-	-	-	-	-	-	-	-	-
La Plata	-	-	51	25	-	-	-	-	-	-
Mineral	-	-	-	-	-	-	-	-	-	-
Montezuma	CLOSED		CLOSED		CLOSED		CLOSED		CLOSED	
San Juan	-	-	-	-	-	-	-	-	-	-
San Miguel	CLOSED		CLOSED		CLOSED		-	-	-	-
TOTAL	27	0	51	25	-	-	-	-	-	-
HIGH COUNTRY										
Eagle	-	-	-	-	-	-	31	0	-	-
Grand	55	185	102	300	47	24	31	31	129	0
Gunnison	-	-	-	-	-	-	CLOSED		CLOSED	
Pitkin	-	-	-	-	-	-	-	-	-	-
Summit	51	74	26	25	114	170	73	86	-	-
TOTAL	106	259	128	325	161	194	135	117	129	0
Subtotal WEST SLOPE	985	652	1,330	1,063	1,967	1,326	1,791	1,207	1,976	1,865
Totals STATEWIDE	28,729	45,623	24,666	46,095	27,097	44,735	31,193	43,818	26,779	42,899

Table 39 -- Goose Hunting Pressure, Harvest and Average Season Bag in the Special West Central Goose Season, 1972-1981.[1/]

Year	County	Permits Issued	Estimated Hunters	Estimated Harvest	Average Season Bag
1972		250	182	58	0.32
1973	Mesa & Garfield	366	300	84	0.28
1974	Mesa & Garfield	400	302	85	0.28
1975	Mesa, Garfield, Delta	700	590	181	0.31
1976	Mesa & Garfield Delta-Montrose	900	680	185	0.27
1977	Mesa	300	243	110	0.45
	Garfield	200	128	33	0.26
	Delta-Montrose	450	314	35	0.11
	Totals	950	685	178	0.26
1978[2/]	Mesa	600	409	209	0.51
	Garfield	400	128	125	0.98
	Delta-Montrose	450	229	25	0.11
	Totals	1,450	766	359	0.47
1979[3/]	Mesa	2,664	1,678	966	0.58
	Garfield	505	320	148	0.46
	Delta-Montrose	500	380	130	0.34
	Totals	3,669	2,378	1,244	0.52
1980	Mesa-Garfield	1,500	1,068(±24)	575(±45)	0.54
	Delta	500	326	109	0.33
	Montrose		71	14	0.20
	Totals	2,000	1,465	698	0.48
1981	Mesa-Garfield	1,700	1,093(±29)	734(±59)	0.68
	Delta and	500	307	74	0.24
	Montrose		60	13	0.22
	Totals	2,200	1,460	821	0.56

1/ Results of an independent, intensive survey of permit holders for all years except 1978.
2/ Data from statewide waterfowl survey. Intensive survey data not obtainable.
3/ Permits unlimited in number for Mesa and Garfield counties.

Table 40 -- Goose Hunting Pressure, Harvest and Average Season Bag in the Special San Luis Valley Goose Season, 1972-1981.[1/]

Year	County	Permits Issued for Area	Estimated[2/] Hunters	Estimated Harvest	Average Season Bag
1972		400	311	255	0.82
1973		300	233	112	0.48
1974		300	249	69	0.28
1975		300	256	86	0.34
1976		300	246	94	0.38
1977	Alamosa		67	20	0.30
	Conejos		37	27	0.73
	Costilla		0	0	
	Rio Grande		103	70	0.68
	Saguache		27	0	
	Totals	300	234	117	0.50
1978	Alamosa		80	11	0.14
	Conejos		24	5	0.21
	Costilla		10	0	
	Rio Grande		94	23	0.24
	Saguache		6	1	0.17
	Totals	300	214	40	0.19
1979	Alamosa		35	17	0.49
	Conejos		14	7	0.50
	Costilla		1	0	
	Rio Grande		160	77	0.48
	Saguache		2	1	0.50
	Totals	300	212	102	0.48
1980	Alamosa		161	57	0.35
	Conejos		27	10	0.37
	Costilla		24	5	0.21
	Rio Grande		165	58	0.35
	Saguache		30	13	0.43
	Totals	500	407	143	0.35
1981	Alamosa		246	84	0.34
	Conejos		26	19	0.73
	Costilla		2	2	1.00
	Hinsdale		1	0	
	Mineral		1	0	
	Rio Grande		101	62	0.61
	Saguache		20	12	0.60
	Totals	500	397	179	0.45

1/ Results of an independent, intensive survey of permit holders.
2/ Hunters not restricted to county of hunt. Hunters counted for singular county hunted most 1977-1981.

Table 41 -- Geese Species Composition of the Bag, 1977-1981.

Species	1977		1978		1979		1980		1981	
	Number Harvested	% of Total	Number Harvested	% of Total	Number Harvested	% of Total	Number Harvested	% of Total	Number Harvested	% of Total
Canada Geese	44,642	97.85	44,735	97.05	43,845	98.01	42,771	97.61	42,002	97.91
White-fronted Geese	274	.60	277	.60	241	.54	359	.82	412	.96
Snow Geese	547	1.20	908	1.97	528	1.18	592	1.35	412	.96
Blue Geese	160	.35	175	.38	121	.27	96	.22	73	.17
Totals	45,623	100.00	46,095	100.00	44,735	100.00	43,818	100.00	42,899	100.00

GOOSE SEASONS 1977 - 1981

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1977	28,729	45,623	1.6	79	11/5/77-1/22/78 Central	½ hour before sunrise to sunset	2	4
				28	11/5/-12/2/77 Arkansas Valley	½ hour before sunrise to noon	2	4
				51	12/3/77-1/22/78 Arkansas Valley	½ hour before sunrise to sunset	2	4
				58	11/12/77-1/8/78 North Central	½ hour before sunrise to sunset	2	4
				50	11/12/-12/31/77 San Luis Valley	½ hour before sunrise to sunset	1	1
				72	10/8/-12/18/77 Pacific	½ hour before sunrise to sunset	2	2
				37	11/5/-12/11/77 Brown's Park	½ hour before sunrise to sunset	1	1
				37	11/12/-12/18/77 West Central	½ hour before sunrise to sunset	1 (Delta-Montrose)	1
				37	11/12/-12/18/77 West Central	½ hour before sunrise to sunset	2 (Garfield-Mesa)	2
1978	24,666	46,095	1.9	79	11/4/78-1/21/79 Central	½ hour before sunrise to sunset	2	4
				27	11/4/-11/30/78 Arkansas Valley	½ hour before sunrise to noon	2	4
				52	12/1/78-1/21/79 Arkansas Valley	½ hour before sunrise to sunset	2	4
				58	11/11/78-1/7/79 North Central	½ hour before sunrise to sunset	2	4
				51	11/11/-12/31/78 San Luis Valley	½ hour before sunrise to sunset	1	1
				72	10/14/-12/24/78 Pacific	½ hour before sunrise to sunset	2	2
				37	11/4/-12/10/78 Brown's Park	½ hour before sunrise to sunset	1	1
				72	10/14/-12/24/78 West Central	½ hour before sunrise to sunset	2 (Garfield)	2

GOOSE SEASONS 1977 - 1981

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1978 (Continued)				44	11/11/-12/24/78 West Central	½ hour before sunrise to sunset	2 (Mesa)	2
							1 (Delta-Montrose)	1
1979	27,097	44,735	1.7	72	11/10/79-1/20/80 Central	½ hour before sunrise to sunset	2	4
				27	11/3/-11/29/79 Arkansas Valley	½ hour before sunrise to noon	2	4
				52	11/30/79-1/20/80 Arkansas Valley	½ hour before sunrise to sunset	2	4
				58	11/10/79-1/6/80 North Central	½ hour before sunrise to sunset	2	4
				52	11/10/-12/31/79 San Luis Valley	½ hour before sunrise to sunset	1	1
				52	11/10/-12/31/79 South Park	½ hour before sunrise to sunset	1	1
				57	10/27/-12/23/79 Pacific	½ hour before sunrise to sunset	2	2
				37	11/3/-12/9/79 Brown's Park	½ hour before sunrise to sunset	1	1
				14	9/29/-10/12/79 West Central	½ hour before sunrise to sunset	2 (Garfield)	2 season 4
				37	11/17/-12/23/79 West Central	½ hour before sunrise to sunset	2 (Garfield)	2 season 4
				37	11/17/-12/23/79 West Central	½ hour before sunrise to sunset	2 (Mesa)	2 season 4
				51	11/3/-12/23/79 West Central	½ hour before sunrise to sunset	1 (Delta-Montrose)	1
1980	31,193	43,818	1.4	72	11/8/80-1/18/81 Central	½ hour before sunrise to sunset	2	4
				21	11/8/-11/28/80 Arkansas Valley	½ hour before sunrise to noon	2	4
				51	11/29/80-1/18/81 Arkansas Valley	½ hour before sunrise to sunset	2	4
				60	11/8/80-1/6/81 North Central	½ hour before sunrise to sunset	2	4

GOOSE SEASONS 1977 - 1981

Year	Hunters	Harvest	Average Season Bag	Number of Days	Dates	Hours	Daily Bag	Poss.
1980 (Continued)				54	11/8/-12/31/80 San Luis Valley	½ hour before sunrise to sunset	1	1
				54	11/8/-12/31/80 South Park	½ hour before sunrise to sunset	1	1
				72	10/11/-12/21/80 Pacific	½ hour before sunrise to sunset	2	2
				37	11/1/-12/7/80 Brown's Park	½ hour before sunrise to sunset	1	1
				30	11/22/-12/21/80 West Central	½ hour before sunrise to sunset	2 (Garfield-Mesa)season 4	2
				49	11/3/-12/21/80 West Central	½ hour before sunrise to sunset	2 (Delta-Montrose)season 2	2
1981	26,779	42,899	1.6	72	11/7/81-1/17/82 Central	½ hour before sunrise to sunset	2	4
				24	11/7/81-11/30/81 Arkansas Valley	½ hour before sunrise to noon	2	4
				48	12/1/81-1/17/82 Arkansas Valley	½ hour before sunrise to sunset	2	4
				79	10/31/81-1/17/82 North Central	½ hour before sunrise to sunset	2	4
				55	11/7/81-12/31/81 San Luis Valley	½ hour before sunrise to sunset	1	1
				55	11/7/81-12/31/81 South Park	½ hour before sunrise to sunset	1	1
				83	10/10/81-12/31/81 Pacific	½ hour before sunrise to sunset	2	4
				55	11/7/81-12/31/81 Brown's Park	½ hour before sunrise to sunset	1	2
				31	11/21/81-12/21/81 West Central	½ hour before sunrise to sunset	2 (Garfield-Mesa)season 4	2
				55	11/7/81-12/31/81 West Central	½ hour before sunrise to sunset	2 (Delta-Montrose)season 2	2

GOOSE SEASONS

Year	Hunters	Harvest	Season Bag	of Days	Dates	Hours	Bag	Poss.
1977	28,729	45,623	1.6	79	11/5/77-1/22/78 Central	½ hour before sunrise to sunset	2	4
				72	10/8/77-12/18/77 Pacific	½ hour before sunrise to sunset	2	2
1978	24,666	46,095	1.9	79	11/4/78-1/21/79 Central	½ hour before sunrise to sunset	2	4
				72	10/14/78-12/24/78 Pacific	½ hour before sunrise to sunset	2	2
1979	27,097	44,735	1.7	72	11/10/79-1/20/80 Central	½ hour before sunrise to sunset	2	4
				58	10/27/79-12/23/79 Pacific	½ hour before sunrise to sunset	2	2
1980	31,193	43,818	1.4	72	11/8/80-1/18/81 Central	½ hour before sunrise to sunset	2	4
				72	10/11/80-12/21/80 Pacific	½ hour before sunrise to sunset	2	2
1981	26,779	42,899	1.6	72	11/7/81-1/17/82 Central	½ hour before sunrise to sunset	2	4
				83	10/10/81-12/31/81 Pacific	½ hour before sunrise to sunset	2	4

Migratory Shore and Upland Game Birds

Sora rail *Porzana carolina*
Virginia rail *Rallus limicola*
Wilson's snipe *Capella gallinago*
Little brown crane *Grus canadensis canadensis*
Hooded merganser *Lophodytes cucullatus*
Coot *Fulica americana*
Common merganser *Mergus merganser*
Red-breasted merganser *Mergus serrator*

SORA AND VIRGINIA RAIL SEASONS

DATES AND AREAS

I. STATEWIDE - SEPTEMBER 1 through NOVEMBER 9, 1981.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Twenty-five (25) singly or in the aggregate

B. Possession Limit - Twenty-five (25) singly or in the aggregate

MANNER OF TAKING - Shotguns no larger than 10 gauge incapable of holding more than three (3) shells in the magazine and chamber combined, and hand-held bows provided the bowstring is not drawn mechanically, or held mechanically under tension.

WILSON'S SNIPE SEASON

DATES AND AREAS

I. STATEWIDE - SEPTEMBER 1 through DECEMBER 2, 1981.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Eight (8)

B. Possession Limit - Sixteen (16)

MANNER OF TAKING - Shotguns no larger than 10 gauge incapable of holding more than three (3) shells in the magazine and chamber combined, and hand-held bows provided the bowstring is not drawn mechanically, or held mechanically under tension.

WILSON'S SNIPE AND SORA AND VIRGINIA RAIL HARVEST

Harvest statistics were not requested on the mail survey for these species. Response in previous years in relation to these species was so low that survey results were not usable even for comparative reasons to establish statewide trends.

Preliminary results of research on snipe and rails in Colorado indicate that harvest of these species by hunters was minimal and hunting was probably an insignificant mortality factor.

SANDHILL CRANE SEASON

DATES AND AREAS

I. PACIFIC FLYWAY: CLOSED SEASON

II. CENTRAL FLYWAY: OCTOBER 10 through NOVEMBER 15, 1981 - All Small Game Management Units east of the Contintental Divide EXCEPT North Park (Jackson County), San Luis Valley (all of Mineral, Hinsdale, Saguache counties east of the Continental Divide; and Conejos, Rio Grande, Costilla and Alamosa counties), and the Prewitt Reservoir closure described under Special Waterfowl Hunting Closures, described in 1981 Hunting Brochure for ducks, geese, cranes, crows, rabbits, hares and squirrels.

MANNER OF TAKING: Shotguns no larger than 10 gauge and incapable of holding more than three (3) shells in the magazine and chamber combined (including muzzleloading shotguns); bow and arrow (hand-held), a lawful hand-held long bow or compound bow is one on which the string is not drawn mechanically or held mechanically under tension. Crossbows are not lawful devices. String releases or mechanical releases which are hand-drawn and hand-held with no other attachment or connection to the bow other than to the bow-string are lawful devices; dogs may be used in hunting except in areas where a regular big game season is in progress. Shotguns of any description originally capable of holding more than three (3) shells total capacity shall have the magazine so cut off, altered or plugged with a one-piece filler which is incapable of removal without disassembling the gun, so as to reduce the total gun capacity to hold no more than 3 shells in the magazine and chamber combined.

Anyone hunting sandhill cranes must first obtain and have in possession while hunting, a special permit, free of charge and unlimited in number.

SANDHILL CRANE HARVEST

Crane hunters were required to possess a special permit (free of charge) to hunt cranes in the Central Flyway again this year. An independent, intensive survey was conducted for the purposes of estimating, with reasonable accuracy, the number of participants (223), hunter days (733), harvest (92), and wounding loss (17). For comparative reasons the crane was included on the extensive small game harvest questionnaire. The extensive survey projected 186 hunters, 773 days and 188 cranes bagged.

COOT AND MERGANSER HARVEST

Coot and merganser harvest was included in the total duck harvest presented in a previous section. Mergansers comprised about 1.15 percent of the total duck harvest and coots about .59 percent. Total harvests of these species are estimated at about 2,091 mergansers and 1,073 coots.

Table 42 -- Crane Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
30	1	0	-	5
42	1	0	-	2
76	2	2	1.00	11
82	1	0	-	1
83	1	5	5.00	7
Totals[1/]	6	7	1.17	26
Totals[2/]	186	188	1.01	773
Std. Dev.	(75)	(142)		(345)

Table 43 -- Crane Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Bent	1	2	2.00	5
Boulder	1	0	-	5
Kiowa	1	0	-	6
Pueblo	2	5	2.50	8
Yuma	1	0	-	2
Totals[1/]	6	7	1.17	26
Totals[2/]	186	188	1.01	773
Std. Dev.	(75)	(142)		(345)

1/ Actual Reported Data

2/ Projected Statewide Data

SANDHILL CRANE HARVEST[1/]

(Success, Seasons, Bag and Possession and Shooting Hours)[2/]

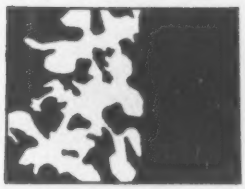
Year	Permits Issued	Hunters	Harvest	Average Season Bag	Dates	Days	Bag	Possession	Shooting Hours
1972		120	40	0.3	Oct. 1-Nov. 5	36	3	6	½ hour before sunrise to sunset
1973		250	130[3/]	0.5	Oct. 1-Nov. 5	36	3	6	½ hour before sunrise to sunset
1974		413	286[3/]	0.7	Oct. 1-Nov. 5	36	3	6	½ hour before sunrise to sunset
1975[4/]	401	225	91	0.4	Oct. 4-Nov. 8	36	3	6	½ hour before sunrise to sunset
1976	342	203	106	0.5	Oct. 2-Nov. 6	36	3	6	½ hour before sunrise to sunset
1977	374	189	39	0.2	Oct. 1-Nov. 6	37	3	6	½ hour before sunrise to sunset
1978	348	190	106	0.6	Sep. 30-Nov. 5	37	3	6	½ hour before sunrise to sunset
1979	528	275	129	0.5	Oct. 13-Nov. 18	37	3	6	½ hour before sunrise to sunset
1980	437	216	68	0.3	Oct. 11-Nov. 16	37	3	6	½ hour before sunrise to sunset
1981	397	223	92	0.4	Oct. 10-Nov. 15	37	3	6	½ hour before sunrise to sunset

1/ First season for Sandhill Cranes, 1967.

2/ The San Luis Valley, Unit 86, and North Park, Unit 12, remained closed to hunting to assist in protecting the Greater Sandhill Crane.

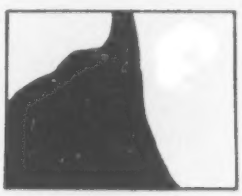
3/ Hunter pressure and harvest estimates are based on a combination of officer field contacts, hunter questionnaire samples, hunter reports and questionnaire response from conservation officers. A known harvest of 98 in 1973 and perhaps less than 20 birds in 1974.

4/ Projected figures from an independent survey of crane hunters required to possess a permit from 1975 thru 1981.



Dove and Pigeon

Mourning dove *Zenaida macroura*
Band-tailed pigeon *Columba fasciata*



MOURNING DOVE SEASON

DATES AND AREAS

I. STATEWIDE - SEPTEMBER 1 through OCTOBER 15, 1981.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Fifteen (15)

B. Possession Limit - Thirty (30)

MANNER OF TAKING - Shotguns no larger than 10 gauge incapable of holding more than three (3) shells in the magazine and chamber combined, and hand-held bows provided the bowstring is not drawn mechanically, or held mechanically under tension.

BAND-TAILED PIGEON SEASON

DATES AND AREAS

I. SEPTEMBER 1 through SEPTEMBER 30 - All lands west of Interstate Highway #25 and lands east of Interstate #25, south of U.S. #50 and State Highway 96; west of Bent County Road 14, U.S. #50, State Highway 109, U.S. #160 and State Highway 389; north of Colorado-New Mexico state line.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Five (5)

B. Possession Limit - Ten (10)

MANNER OF TAKING - Shotguns no larger than 10 gauge incapable of holding more than three (3) shells in the magazine and chamber combined, and hand-held bows provided the bowstring is not drawn mechanically, or held mechanically under tension.

Anyone hunting band-tailed pigeons must have a permit in possession while hunting. Permits unlimited in number and free of charge are available at Division of Wildlife offices in Denver, Grand Junction, Montrose, Ft. Collins, Colorado Springs, Durango, Glenwood Springs and at 9383 El Rancho Lane, Alamosa, 7:30 a.m. to 4:00 p.m., Mon.-Fri. Permits will be available starting on August 14.

MOURNING DOVE HARVEST

The harvest is largely dependent on weather conditions near the beginning of the season.

BAND-TAILED PIGEON HARVEST

Harvest statistics for the previous years were derived from a harvest questionnaire survey of band-tailed pigeon hunting permit holders. The required permit is for monitoring purposes in evaluating the impact of hunting on band-tailed pigeon population. In the 11 years since the season has been reinstigated, these data have conclusively shown that there is no negative impact on the population. On the average, only about 940 birds were removed annually from an estimated annual population of over 50,000 pigeons. Therefore, the surveying of permit holders was not conducted for 1981 but we will continue to intermittently monitor.

The data in this report are from the small game survey conducted annually from a random selection of licensed hunters and not permit holders.

Table 44 -- Dove Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
2	657	11,819	17.99	3,063
4	629	9,642	15.33	3,832
6	128	1,537	12.01	265
8	1,136	13,662	12.03	5,890
10	1,261	14,266	11.31	8,307
14	264	2,490	9.43	766
16	492	6,349	12.90	1,523
18	128	1,136	8.88	392
20	91	506	5.56	246
22	164	1,718	10.48	629
24	119	694	5.83	173
26	73	1,414	19.37	292
28	119	488	4.10	428
30	1,112	16,999	15.29	8,522
32	757	8,997	11.89	4,435
34	4,291	62,585	14.59	19,817
36	4,400	70,212	15.96	17,750
38	523	8,920	17.06	2,208
40	845	10,990	13.01	5,735
42	556	4,518	8.13	1,703
44	547	9,892	18.08	1,615
46	1,765	25,068	14.20	4,939
48	2,525	40,838	16.17	12,005
50	538	6,157	11.44	1,705
52	91	1,579	17.35	292
54	158	1,596	10.10	464
56	128	1,763	13.77	967
58	1,091	13,864	12.71	5,639
60	109	834	7.65	548
62	319	4,642	14.55	858
64	486	4,087	8.41	1,849
66	310	2,420	7.81	1,470
68	422	3,512	8.32	1,995
70	255	1,546	6.06	1,322
72	1,744	24,799	14.22	7,506
74	109	2,502	22.95	512
76	1,194	18,390	15.40	8,722
78	228	7,298	32.01	2,482
79	64	1,894	29.59	210
80	67	771	11.51	426
81	246	4,108	16.70	1,332
82	1,076	18,193	16.91	5,640
83	1,416	24,827	17.53	8,135
84	638	9,768	15.31	3,824
86	1,435	28,603	19.93	6,643
88	185	3,126	16.90	379
90	853	24,174	28.34	4,734
Totals	35,744	535,193	14.97	172,189
Std. Dev.	(956)	(23,589)		(7,313)

Table 45 -- Dove Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Adams	2,294	38,903	16.96	12,571
Alamosa	410	6,697	16.33	2,032
Arapahoe	2,041	25,483	12.49	7,081
Archuleta	124	1,817	14.65	235
Baca	332	9,461	28.50	2,746
Bent	285	3,811	13.37	1,213
Boulder	1,161	17,271	14.88	8,812
Chaffee	156	1,607	10.30	523
Cheyenne	74	2,504	33.84	479
Conejos	162	2,374	14.65	949
Costilla	274	10,436	38.09	1,246
Crowley	230	4,268	18.56	809
Custer	74	1,657	22.39	405
Delta	336	3,697	11.00	1,210
Dolores	74	1,436	19.41	589
Douglas	874	15,041	17.21	3,560
Elbert	1,171	21,775	18.60	3,744
El Paso	1,552	20,519	13.22	6,378
Fremont	364	5,484	15.07	1,942
Garfield	345	3,366	9.76	1,486
Grand	28	271	9.68	274
Gunnison	314	2,456	7.82	1,481
Huerfano	175	2,159	12.34	660
Jefferson	442	4,059	9.18	1,752
Kiowa	175	2,105	12.03	782
Kit Carson	505	3,253	6.44	1,508
La Plata	449	15,548	34.63	2,583
Larimer	2,241	24,602	10.98	13,666
Las Animas	317	4,938	15.58	1,713
Lincoln	506	10,467	20.69	1,486
Logan	912	11,822	12.96	4,635
Mesa	1,222	15,380	12.59	6,268
Moffat	756	9,237	12.22	2,293
Montezuma	341	7,389	21.67	1,554
Montrose	406	3,888	9.58	1,370
Morgan	2,176	33,162	15.24	8,234
Otero	985	16,878	17.14	5,508
Park	37	221	5.97	147
Phillips	129	2,568	19.91	367
Prowers	691	11,244	16.27	6,428
Pueblo	2,004	29,484	14.71	12,405
Rio Blanco	248	1,952	7.87	769
Rio Grande	360	3,956	10.99	1,335
Routt	277	2,772	10.01	891
Saguache	249	5,481	22.01	1,123
San Miguel	111	2,025	18.24	221
Sedgwick	138	5,157	37.37	1,698
Summit	92	221	2.40	156
Washington	530	9,066	17.11	2,225
Weld	5,570	81,604	14.65	24,489
Yuma	1,025	14,221	13.87	6,158
Totals	35,744	535,193	14.97	172,189
Std. Dev.	(956)	(23,589)		(7,313)

DOVE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Season Length Days	Bag	Possession	Shooting Hours
1974	41,518	688,312	16.6	Sept. 1-Oct. 30	60	10	20	Sunrise - Sunset
1975	40,672	639,907	15.7	Sept. 1-Oct. 30	60	10	20	Sunrise - Sunset
1976	34,321	492,927	14.4	Sept. 1-Oct. 30	60	10	20	Sunrise - Sunset
1977	33,074	493,635	14.9	Sept. 1-Oct. 30	60	10	20	½ hour before sunrise to sunset
1978	25,077	385,732	15.4	Sept. 1-Oct. 30	60	10	20	½ hour before sunrise to sunset
1979	32,295	473,563	14.7	Sept. 1-Oct. 30	60	10	20	½ hour before sunrise to sunset
1980	31,476	473,132	15.0	Sept. 1-Oct. 30	60	10	20	½ hour before sunrise to sunset
1981	35,744	535,193	15.0	Sept. 1-Oct. 15	45	15	30	½ hour before sunrise to sunset

Table 46 -- Band-tailed Pigeon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
10	4	16	4.00	7
28	1	4	4.00	1
30	3	18	6.00	11
32	1	6	6.00	4
34	5	17	3.40	11
54	2	10	5.00	3
62	2	16	8.00	5
64	2	25	12.50	5
68	1	15	15.00	3
70	1	5	5.00	8
86	1	10	10.00	2
90	3	8	2.67	15
92 Unknown	1	6	6.00	6
Totals[1/]	27	156	5.78	81
Totals[2/]	858	5,040	5.87	2,615
Std. Dev.	(164)	(1,255)		(633)

Table 47 -- Band-tailed Pigeon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Boulder	3	18	6.00	11
Dolores	1	0	-	2
El Paso	1	5	5.00	8
Fremont	1	15	15.00	3
Garfield	1	10	10.00	2
Grand	1	4	4.00	1
La Plata	2	8	4.00	13
Larimer	6	24	4.00	12
Montrose	3	41	13.67	9
Pitkin	1	0	-	1
Rio Grande	1	10	10.00	2
San Miguel	1	0	-	1
Weld	4	15	3.75	10
Unknown	1	6	6.00	6
Totals[1/]	27	156	5.78	81
Totals[2/]	858	5,040	5.87	2,615
Std. Dev.	(164)	(1,255)		(633)

1/ Actual Reported Data
2/ Projected Statewide Data

BAND-TAILED PIGEON HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)[3/]

Year	Permits Issued	Hunters	Harvest[2/]	Average Season Bag	Season Length Dates	Season Length Days	Bag	Possession	Shooting Hours
1970[1/]	366	183	553	2.6	Sept. 12-20	9	5	10	Sunrise - Sunset
1971	524	344	1,723	4.5	Sept. 4-26	23	5	10	Sunrise - Sunset
1972	562	298	822	2.4	Sept. 9-Oct. 1	23	5	10	Sunrise - Sunset
1973	455	215	368	1.5	Sept. 8-Oct. 7	30	5	10	Sunrise - Sunset
1974	518	287	792	2.5	Sept. 7-Oct. 6	30	5	10	Sunrise - Sunset
1975	454	213	809	3.4	Sept. 6-Oct. 5	30	5	10	Sunrise - Sunset
1976	393	219	995	4.2	Sept. 4-Oct. 3	30	5	10	Sunrise - Sunset
1977	457	243	988	3.7	Sept. 3-Oct. 2	30	5	10	½ hour before sunrise to sunset
1978	343	190	875	4.2	Sept. 2-Oct. 1	30	5	10	½ hour before sunrise to sunset
1979	365	220	1,096	4.5	Sept. 1-30	30	5	10	½ hour before sunrise to sunset
1980	473	266	1,319	4.5	Sept. 1-30	30	5	10	½ hour before sunrise to sunset
1981	574	4/	4/		Sept. 1-30	30	5	10	½ hour before sunrise to sunset

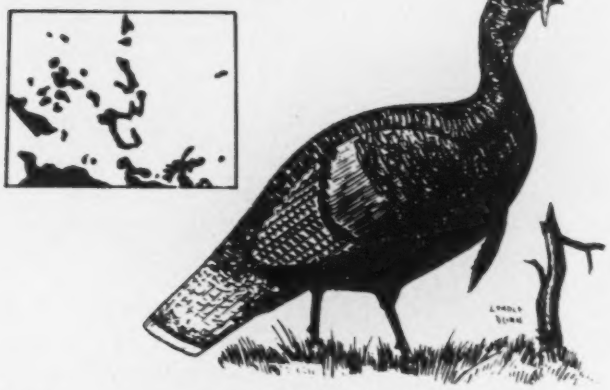
1/ First season since 1944.

2/ Includes crippling loss of approximately 15 percent 1970; 11 percent 1971; 12 percent 1972; 14 percent 1973; 9 percent 1974; 10 percent 1975; 8 percent 1976, 1977 and 1978; 10 percent 1979; 11 percent 1980.

3/ Statistics are the result of an intensive survey of band-tailed pigeon permit holders.

4/ Permit holders were not sent an independent survey.

Turkey



Wild turkey *Meleagris gallopavo merriami*

WILD TURKEY SEASONS

DATES AND AREAS

I. SPRING

APRIL 18 through MAY 10, 1981 in Small Game Management Units 10 south of Colorado Highway #14; 30; 32; 50; 56; 58 south of the Colorado River; 62; 64; 68; 70; 76 west of U.S. Highway #287; 78; 79; 80 EXCEPT the Lake Dorothey Property (see below); 81; 82; 83; 84 EXCEPT the Spanish Peaks Wildlife Area (see below); 86 only that part in Costilla County; 88; 90.

APRIL 18 through APRIL 26, 1981 and MAY 2 through MAY 10, 1981 in the Spanish Peaks Wildlife Area and on the Lake Dorothey Property. To hunt in these areas a hunter must obtain a 1981 Spring Turkey Hunting Permit (available at no cost). A limited number of permits will be issued at a public drawing on March 26, 1981 at the Denver office of the Colorado Division of Wildlife, 6060 Broadway, Denver, CO 80216 (200 for the Spanish Peaks Area and 50 for the Lake Dorothey Property).

FALL

SEPTEMBER 19 through SEPTEMBER 30 in Small Game Management Units 10; 30; 32; 52; 68; 70; 80; 83 and 84 south and west of State Highway #96 and south and west of the Pueblo County line in Custer County.

SEPTEMBER 19 through SEPTEMBER 30, 1981 in the Spanish Peaks Wildlife Area and Lake Dorothey Property. To hunt in these areas a hunter must obtain a 1981 Fall Turkey Hunting Permit (available at no cost). A limited number of permits will be issued at a public drawing on September 11, 1981 at the Colorado Springs office of the Division of Wildlife, 2126 North Weber, Colorado Springs, CO 80907 (100 for the Spanish Peaks Area and 50 permits for the Lake Dorothey Property).

SEPTEMBER 19 through OCTOBER 4, 1981 in Small Game Management Units 24; 56; 58; 62; 64; 86; 88 and 90.

SEPTEMBER 19 through OCTOBER 20, 1981 in Small Game Management Units 74; 76 west of U.S. Highway #287; 78; 79; 81 south and east of U.S. Highway #350; and 82.

HUNTING HOURS:

Spring - One-half hour before sunrise to sunset except in the Spanish Peaks Wildlife Area and the Lake Dorothey Property where the hunting hours are sunrise to sunset.

Fall - One-half hour before sunrise to sunset (sunrise to sunset in Spanish Peaks Wildlife Area).

BAG AND POSSESSION LIMITS: Spring - one bearded turkey. A person taking a turkey in the spring season may take a second turkey in the fall season by purchasing an additional turkey license. Fall - one turkey of either sex except in Small Game Mgt. Units 62 and 64 where two turkeys of either sex may be taken. A domestic fowl disease problem, NOT a large turkey population, is the reason for the two bird limit in Units 62 and 64, where the Division of Wildlife plans to remove all turkeys and eventually start rebuilding a healthy

turkey population. Hunting turkeys in Units 62 and 64 will be rather poor. The disease problem in no way affects the edibility of the birds, or poses any health threats to humans. For Units 62 and 64 only, the second turkey carcass tag (required before taking a second turkey) may be obtained at the Division of Wildlife regional office in Montrose, 2300 South Townsend Avenue, at no charge.

MANNER OF TAKING:

Spring - shotguns no smaller than 20-gauge. Rifles and handguns using centerfire or .22 magnum rimfire cartridges. Hand-held bows provided that the arrow or bowstring is not drawn or held mechanically. Muzzle-loading rifles and muzzle-loading handguns, EXCEPT the Lake Dorothey Property, where only shotguns and bows described above may be used.

Fall - permitted methods of taking turkey. Shotguns, including muzzle-loading shotguns (no 410 gauge shotguns) no larger than 10-gauge incapable of holding more than three (3) shells in the magazine and chamber combined; long bows or compound bows on which the string is not drawn mechanically or held mechanically under tension. Crossbows are not lawful devices. String releases or mechanical releases which are hand-drawn and hand-held with no other attachment or connection to the bow other than to the bowstring are lawful devices; any firearms using shotshells; muzzle-loading rifles and muzzle-loading handguns; rifles and handguns having soft nosed bullets of at least thirty eight (38) grain in weight and with a rated impact energy one hundred yards from the muzzle of at least one hundred and ten (110) foot-pounds as determined by the manufacturer's rating; hawking.

TAGGING REGULATION:

When any person kills a turkey, such person shall immediately detach, sign, and date the carcass tag. Such tag must be attached to the carcass of the bird before it is transported in any vehicle or while in camp or at a residence or other place of storage. Such tag must be attached so that it may be easily inspected. Such tag, when so date, signed, and attached to the turkey lawfully taken or killed and lawfully in possession, authorizes the possession, use, storage, and transportation of the carcass, or any part thereof, within the state. Any person who fails to attach such tag, signed and dated as provided in this section, upon conviction thereof, shall be punished as provided in Section 33-6-127. If the carcass tag is inadvertently or accidentally detached from the license or is lost or destroyed, the licensee must obtain a duplicate carcass tag before he can lawfully hunt with such license. The duplicate carcass tag may be obtained upon furnishing satisfactory proof as to the indavertent or accidental nature of the detachment, loss, or destruction of the license to the Division of Wildlife.

*Important - any turkey taken in the spring season must have the beard attached while being transported.

Table 48 -- Turkey Harvest for Spring And Fall Seasons by Unit, 1981.

Unit	Spring-Fall Toms		Fall Only Hens	Fall Only Poults	Spring-Fall Total		Total Harvest
10	9				9		9
30	7				7		7
32	12	2	2	5	12	9	21
50	19				19		19
52		2				2	2
56	9	4	5	2	9	11	20
58	5				5		5
68	21	5	7	2	21	14	35
70	5		3	2	5	5	10
76	5	5	2		5	7	12
78	14	3		2	14	5	19
79	25	4	5	5	25	14	39
80	53	33	32	9	53	74	127
81	18	9	7		18	16	34
82	5				5		5
83	7	7	5	2	7	14	21
84	173	96	123	42	173	261	434
86			2			2	2
88	7	2	7	5	7	14	21
90	2				2		2
Totals	396	172	200	76	396	448	844

Table 49 -- Turkey Harvest for Spring and Fall Seasons by County, 1981.

County	Spring-Fall Toms		Fall Only Hens	Fall Only Poults	Spring-Fall Total		Total Harvest
Archuleta	7	2	7	5	7	14	21
Baca	25	4	5	7	25	16	41
Bent	2	5	2		2	7	9
Boulder	7				7		7
Costilla			2			2	2
Custer	30	5	21	16	30	42	72
Douglas	14				14		14
El Paso	2			2	2	2	4
Fremont	28	3	9	2	28	14	42
Garfield	2				2		2
Huerfano	63	28	42	9	63	79	142
Jefferson	5	2			5	2	7
La Plata	2				2		2
Larimer	21	2	2	5	21	9	30
Las Animas	135	92	87	12	135	191	326
Mesa	12	4	6	2	12	12	24
Otero	7				7		7
Park	2	2			2	2	4
Pueblo	30	23	17	16	30	56	86
Teller	2				2		2
Totals	396	172	200	76	396	448	844

Table 50 --Spring Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by Small Game Management Unit, 1981.[1/]

Unit	Hunters[2/]	Harvest	Percent Success	Total Rec. Days	Total[2/] Hunting Pressure	Total Wounding Loss
10	128	9	7.0	338	144	
30	43	7	16.3	138	57	5
32	236	12	5.1	624	255	5
50	395	19	4.8	998	424	5
56	80	9	11.3	221	94	
58	18	5	27.8	49	22	
62	10			34	10	
64	25			58	25	
68	216	21	9.7	530	268	2
70	118	5	4.2	384	146	21
76	25	5	20.0	53	37	
78	25	14	56.0	50	40	
79	68	25	36.8	182	94	
80	186	53	28.5	500	241	12
81	75	18	24.0	172	97	2
82	18	5	27.8	44	22	2
83	86	7	8.1	197	94	
84	1,056	173	16.4	2,884	1,289	40
86	15			41	20	
88	83	7	8.4	294	99	
90	23	2	8.7	73	27	
Totals	2,929	396	13.5	7,864	-	94

1/ Tables of the Spring and Fall seasons are not additive because of the possibility of hunting two seasons with one license. 835 hunters participated in both.

2/ Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the unit of area they hunted most.

Table 51 -- Spring Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by County, 1981.[1/]

County	Hunters[2/]	Harvest	Percent Success	Total Rec. Days	Total[2/] Hunting Pressure	Total Wounding Loss
Archuleta	81	7	8.6	274	94	
Baca	46	25	54.3	112	72	
Bent	17	2	11.8	46	30	
Boulder	65	7	10.8	202	79	5
Chaffee	32			78	42	
Conejos	2			5	2	
Costilla	12			36	17	
Custer	243	30	12.3	634	300	12
Delta	8			19	8	
Douglas	322	14	4.3	845	345	5
El Paso	25	2	8.0	129	40	21
Fremont	264	28	10.6	719	312	14
Garfield	20	2	10.0	49	25	
Huerfano	355	63	17.7	1,015	446	5
Jefferson	80	5	6.3	163	87	
Lake	2			2	2	
La Plata	18	2	11.1	68	22	
Larimer	342	21	6.1	898	377	5
Las Animas	517	135	26.1	1,364	659	21
Mesa	78	12	15.4	221	92	
Montezuma	7			24	10	
Montrose	20			58	20	
Otero	23	7	30.4	49	27	2
Ouray	5			7	5	
Park	48	2	4.2	114	55	
Pueblo	221	30	13.6	532	253	4
Saguache	2			2	2	
San Miguel	2			10	2	
Teller	72	2	2.8	189	80	
Totals	2,929	396	13.5	7,864	-	94

1/ Tables of the Spring and Fall seasons are not additive because of the possibility of hunting two seasons with one license. 835 hunters participated in both.

2/ Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for he number of hunters was the distribution of the total number of turkey hunters by the county of area they hunted most.

Table 52 -- Fall Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by Small Game Management Unit, 1981.

Unit	Hunters[2/]	Harvest	Percent Success	Total Rec. Days	Total[2/] Hunting Pressure	Total Wounding Loss
10	67			173	68	
24	3			10	5	
30	13			30	13	
32	92	9	9.8	242	108	
52	69	2	2.9	190	70	2
56	21	11	52.4	39	32	
58	8			10	8	
62	3			25	3	
64	5			7	5	
68	98	14	14.3	257	125	
70	110	5	4.5	242	118	2
76	21	7	33.3	40	28	2
78	10	5	50.0	20	15	
79	33	14	42.4	96	48	
80	180	74	41.1	440	257	14
81	49	16	32.7	101	68	2
82	10			22	13	
83	56	14	25.0	109	70	7
84	773	261	33.8	1,921	1,065	22
86	15	2	13.3	47	18	2
88	57	14	24.6	175	70	
90	5			54	10	
Totals	1,698	448	26.4	4,250	-	53

1/ Tables of the Fall and Spring seasons are not additive because of the possibility of hunting two seasons with one license. 835 hunters participated in both.

2/ Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the unit of area they hunted most.

Table 53 -- Fall Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by County, 1981.[1/]

County	Hunters[2/]	Harvest	Percent Success	Total Rec. Days	Total[2/] Hunting Pressure	Total Wounding Loss
Archuleta	51	14	27.5	158	65	
Baca	31	16	51.6	94	48	
Bent	18	7	38.9	37	25	2
Boulder	18			37	18	
Chaffee	23			74	25	
Clear Creek	18			45	18	
Costilla	15	2	13.3	47	17	2
Custer	144	42	29.2	374	198	2
Dolores	2			5	2	
El Paso	29	2	6.9	69	33	
Fremont	111	14	12.6	329	142	2
Garfield	5			10	7	
Huerfano	216	79	36.6	522	304	7
Jefferson	57	2	3.5	156	58	2
La Plata	8			67	13	
Larimer	154	9	5.8	408	170	
Las Animas	484	191	39.5	1,160	684	26
Mesa	23	12	52.2	45	35	
Montrose	5			7	5	
Otero	8			8	8	
Park	21	2	9.5	42	23	
Pueblo	185	56	30.3	398	247	10
Rio Blanco	3			5	3	
San Miguel	2			24	2	
Teller	67			129	67	
Totals	1,698	448	26.4	4,250	-	53

1/ Tables of the Fall and Spring seasons are not additive because of the possibility of hunting two seasons with one license. 835 hunters participated in both.

2/ Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the county of area they hunted most.

Table 54-- Total Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by Small Game Management Unit, 1981.

Unit	Hunters[1/]	Harvest	Percent Success	Total Rec. Days	Total[1/] Hunting Pressure	Total Wounding Loss
10	160	9	5.6	511	183	
24	3			10	5	
30	46	7	15.2	168	60	5
32	273	21	7.7	866	312	5
50	395	19	4.8	998	432	5
52	69	2	2.9	190	73	2
56	78	20	25.6	260	104	
58	21	5	23.8	59	25	
62	12			59	12	
64	25			65	25	
68	254	35	13.8	787	333	2
70	182	10	5.5	626	222	23
76	37	12	32.4	93	56	2
78	30	19	63.3	70	46	
79	83	39	47.0	278	123	
80	291	127	43.6	940	418	26
81	102	34	33.3	273	141	4
82	23	5	21.7	66	30	2
83	113	21	18.6	306	136	7
84	1,462	434	29.7	4,805	1,974	62
86	25	2	8.0	88	32	2
88	116	21	18.1	469	146	
90	23	2	8.7	127	32	
Totals	3,823	844	22.1	12,114	-	147

1/ Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the unit of area they hunted most.

Table 55 -- Total Turkey Hunters, Harvest, Percent Success, Total Recreation Days and Wounding Loss by County, 1981.

County	Hunters[1/]	Harvest	Percent Success	Total Rec. Days	Total[1/] Hunting Pressure	Total Wounding Loss
Archuleta	109	21	19.3	432	138	
Baca	63	41	65.1	206	105	
Bent	29	9	31.0	83	46	2
Boulder	69	7	10.1	239	83	5
Chaffee	46			152	58	
Clear Creek	15			45	21	
Conejos	2			5	2	
Costilla	25	2	8.0	88	32	2
Custer	319	72	22.6	1,009	427	14
Delta	8			19	8	
Dolores	2			5	2	
Douglas	281	14	5.0	845	304	5
El Paso	44	4	9.1	198	62	21
Fremont	310	42	13.5	1,048	389	16
Garfield	21	2	9.5	54	28	
Huerfano	471	142	30.1	1,537	644	12
Jefferson	113	7	6.2	319	130	2
Lake	2			2	2	
La Plata	21	2	9.5	135	29	
Larimer	410	30	7.3	1,306	470	5
Las Animas	810	326	40,2	2,519	1,142	47
Mesa	83	24	28.9	266	108	
Montezuma	7			24	7	
Montrose	21			65	21	
Otero	25	7	28.0	56	29	2
Ouray	5			7	5	
Park	55	4	7.3	156	66	
Pueblo	335	86	25.7	930	427	14
Rio Blanco	3			10	3	
Saguache	2			2	2	
San Miguel	4			34	4	
Teller	113	2	1.8	318	126	
Totals	3,823	844	22.1	12,114	-	147

1/ Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of turkey hunters by the county of area they hunted most.

Table 59 -- History of Wild Turkey Seasons, Bag Limits, License Sales, Hunting Pressure and Harvest, 1949-1981.

Year	Season Dates[1] Spring[4]	Days	Regular[2]	Days	Post	Days	Bag & Poss.		Hunting Hours	Est. Lic. Sales	Spring Hunters	Fall Hunters	Total Hunters	Spring Harvest	Fall Harvest
1949			10/3-10/5	3			1	1	6:00 a.m.-5:00 p.m.	519					188
1950			9/28-10/2	5			1	1	6:00 a.m.-5:00 p.m.	778					358
1951			9/27-10/1	5			1	1	7:00 a.m.-5:00 p.m.	678					243
1952			9/25-9/28	4			1	1	7:00 a.m.-5:00 p.m.	280					138
1953			10/2-10/5	4			1	1	6:30 a.m.-5:00 p.m.	653					429
1954			10/1-10/3	3			1	1	6:30 a.m.-5:00 p.m.	815					536
1955			10/1-10/4	4	11/4-11/6	3	1	1	6:30 a.m.-5:00 p.m.	732					381
1956			11/10-11/13	3			1	1	6:30 a.m.-5:00 p.m.	575		560	560		363
1957			10/5-10/7	3	11/16-11/18	3	1	1	6:30 a.m.-5:00 p.m.	540		535	535		328
1958			10/3-10/6	4			1	1	6:30 a.m.-5:00 p.m.	590		561	561		343
1959			10/3-10/12	10	11/14-11/22	9	1	1[5]	6:00 a.m.-5:00 p.m.	763		760	760		506
1960			10/1-10/9	9	11/19-11/27	9	2	2[5]	6:00 a.m.-5:00 p.m.	1,599		1,541	1,541		792
1961			10/7-10/15	9	11/18-11/26	9	2	2	6:00 a.m.- sunset	1,085		1,027	1,027		543
1962			10/6-10/14	9	11/17-11/25	9	1	2	sunrise - sunset	1,037		962	962		485
1963			10/5-10/20	16	11/23-12/1	9	1	2	sunrise - sunset	1,217		1,135	1,135		710
1964	5/2-5/12	11	10/3-10/11	9	11/21-11/29	9	1	3	sunrise - sunset	1,605	405		1,524	44	580
1965	4/10-4/18	9	10/2-10/10	9	11/20-11/28	9	1	3	sunrise - sunset	1,339	333		1,127	69	420
1966[3]			10/1-10/9	9	11/19-11/27	9	1	2	sunrise - sunset	841		830	830		517
1967[3]	4/29-5/7	9	10/7-10/15	9	11/11-11/19	9	1	1	sunrise - sunset	1,184	403		1,024	50	315
1968[9]	4/27-5/5	9	10/5-10/13	9			1	1	sunrise - sunset	1,227	362		1,039	63	356
1969[9]			10/4-10/12	9	11/15-11/23	9	1	1	sunrise - sunset	822		760	760		242
1970	5/23/-5/31	9	10/3-10/12	10			1	1	sunrise - sunset	1,224	237	656	893	24	302
1971			10/2-10/11	10	11/13-11/21[6]	9	1	1	sunrise - sunset	1,017		937	937		394
1972			9/30-10/9	10	11/18-11/26[7]	9	1	1	sunrise - sunset	1,143		1,065	1,065		422
1973[10]	4/14-5/6	23	9/29-10/8[8]	10			1	1	sunrise - sunset	1,499	496	805	1,301	64	201
1974[10]	4/20-5/12	23	9/28-10/6	9			1	1	sunrise - sunset	1,508	496	833	1,329	67	436
1975	4/19-5/11	23	9/27-10/5	9			1	1	sunrise - sunset	1,612	702	1,028	1,470	101	261
1976	4/17-5/9	23	9/25-10/10	16			1	1	sunrise - sunset	2,167	1,057	1,262	1,839	212	382
1977	4/16-5/8	23	9/24-10/10	17			1	1	½ hour before sunrise - sunset	2,750	1,392	1,563	2,403	194	493
1978	4/15-5/7	23	9/30-10/10	11	11/18-11/26	9	1	1	½ hour before sunrise - sunset	3,430	1,790	1,881	2,917	291	622
1979	4/21-5/13	23	9/29-10/9	11			1	1	½ hour before sunrise - sunset	3,877	2,278	1,852	3,305	328	325
			9/29-11/4	37	(Units 74,76,78 & 82)										
1980	4/19-5/11	23	9/20-9/30	11			1	1	½ hour before sunrise - sunset	4,196	2,551	1,685	3,432	251	404
			9/20-10/26	37	(Units 74,76,78 & 82)										
1981[11]	4/18-5/10	23	9/19-9/30	12			1	1	½ hour before sunrise - sunset	4,660	2,929	1,698	3,823	396	448
			9/19-10/4	16											
			9/19-10/20	32											

1/ Regular seasons have generally been open statewide, while spring and post seasons have usually been restricted to only a portion of the turkey range.
2/ Either Sex
3/ 1967 was the first year for nonresident license
4/ Bearded turkey only for spring season
5/ Bag limits varied by area from 1960-1966.
6/ First fall bearded turkey season; held in northwest Colorado.
7/ Bearded turkey, west slope, 1972. Southeast area open both regular and post seasons.
8/ Fall season for bearded turkey, all areas except southeast Colorado.
9/ One turkey for calendar year.
10/ One turkey per license, spring and fall seasons.
11/ 2 birds in Units 62 & 64. Tag required for 2nd bird at no charge.

Pheasant

Ring-necked pheasant *Phasianus colchicus*

PHEASANT SEASONS

DATES AND AREAS

I. PHEASANT

A. From NOVEMBER 7 through DECEMBER 31, 1981 in Small Game Management Units 2, 4, 6, 8, 10, 12, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 68, 70, 72, 74, 76, 78, 79, 80, 81, 82, 83 and 84.

B. From NOVEMBER 7 through NOVEMBER 22, 1981 in Small Game Management Units 14, 16, 18, 20, 22, 24, 26, 28, 54, 56, 62, 86, 88 and 90.

C. From NOVEMBER 14 through NOVEMBER 22 and from DECEMBER 5 through DECEMBER 31, 1981 in Small Game Management Units 58, 60, 64 and 66.

D. From JANUARY 1 through JANUARY 31, 1982 on the John Martin State Wildlife Area, the Two Buttes State Wildlife Area and Queens State Wildlife Area.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset EXCEPT Queens State Wildlife Area which shall be open to pheasant hunting from 12 noon to sunset daily.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Three (3) cocks, EXCEPT in Small Game Management Units 76 and 78.

B. Possession Limit - Six (6) cocks, EXCEPT in Small Game Management Units 76 and 78.

C. Daily bag limit and total possession limit in Small Game Management Units 76 and 78 - four (4) and eight (8) cocks respectively.

MANNER OF TAKING: With any shotgun not larger than 10 gauge not firing single slugs and incapable of holding more than 3 shells total capacity in the chamber and magazine combined and fired from the shoulder. If originally capable of holding more than 3 shells total capacity, the shotgun must have the magazine altered or plugged with a one-piece filler which is incapable of removal without disassembling the gun, so as to reduce the total gun capacity to hold no more than 3 shells in the magazine and chamber combined. With any hand-held long bow or compound bow on which the string is not drawn mechanically or held mechanically under tension. Crossbows are not lawful devices. String releases or mechanical releases which are hand-held with no other attachment or connection to the bow other than to the bowstring are lawful devices. By means of hawking. By the aid of a dog.

Table 57 -- Pheasant Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by Small Game Management Unit, 1981.

Unit	Hunters[1/]	Harvest	Average Season Bag	Total Rec. Days	Total[1/] Hunting Pressure	Total Wounding Loss
2	6,904	23,296	3.37	28,832	8,450	4,785
4	2,589	6,655	2.57	10,276	3,181	1,190
6	792	1,662	2.10	2,491	1,237	712
8	1,309	2,293	1.75	7,237	1,837	739
10	2,036	2,931	1.44	9,129	2,199	739
22	27	27	1.00	27	27	27
24	36	0	-	36	36	0
30	1,050	2,295	2.19	7,020	1,304	520
32	1,280	2,758	2.15	7,972	1,635	173
34	8,286	17,920	2.16	40,018	9,940	4,077
36	4,760	10,817	2.27	20,316	6,614	1,965
38	1,239	2,734	2.21	4,832	1,830	602
40	7,159	18,531	2.59	25,423	8,370	4,139
42	4,673	9,658	2.07	16,584	5,537	2,102
44	91	181	1.99	633	182	27
46	254	227	0.89	679	309	27
48	338	536	1.59	1,770	447	137
56	36	146	4.06	101	65	0
58	2,168	3,793	1.75	6,989	2,477	614
60	64	90	1.41	417	64	82
62	706	1,568	2.22	2,340	742	55
64	4,056	14,523	3.58	16,248	4,675	2,045
66	64	0	-	290	64	0
70	36	0	-	73	36	0
72	291	2,205	7.58	1,495	291	347
74	564	2,234	3.96	3,009	791	603
76	3,362	12,021	3.58	14,840	4,323	2,722
78	1,263	5,006	3.96	4,294	1,517	587
79	73	146	2.00	73	73	0
80	100	73	0.73	418	128	0
81	301	355	1.18	545	301	110
82	782	1,973	2.52	3,633	954	228
83	257	183	0.71	467	257	0
86	828	1,711	2.07	2,815	1,064	447
90	173	392	2.27	526	173	110
Totals	57,947	148,940	2.57	241,848	-	29,911
Std. Dev.	(1,136)	(5,791)		(7,001)		

1/ Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of pheasant hunters by the unit of area they hunted most.

Table 58 -- Pheasant Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1981.

County	Hunters[1/]	Harvest	Average Season Bag	Total Rec. Days	Total[1/] Hunting Pressure	Total Wounding Loss
Adams	1,382	2,561	1.85	7,883	1,919	500
Alamosa	386	430	1.11	1,099	422	138
Arapahoe	119	192	1.61	765	183	140
Baca	2,179	8,489	3.90	6,826	2,535	1,188
Bent	690	1,468	2.13	4,120	790	242
Boulder	1,097	2,823	2.57	8,208	1,426	530
Cheyenne	468	1,926	4.12	2,539	632	616
Conejos	128	391	3.05	456	192	55
Crowley	64	37	0.58	174	101	0
Delta	2,261	6,945	3.07	9,360	2,672	934
Dolores	34	68	2.00	69	34	0
Elbert	202	202	1.00	574	229	28
El Paso	128	271	2.12	419	128	276
Garfield	102	56	0.55	102	102	0
Hinsdale	37	37	1.00	73	37	0
Jefferson	55	81	1.47	82	55	0
Kiowa	348	851	2.45	1,970	559	65
Kit Carson	4,475	9,544	2.13	15,950	5,279	2,039
Larimer	3,586	5,714	1.59	17,556	4,307	968
Las Animas	404	430	1.06	969	432	111
Lincoln	92	182	1.98	637	183	28
Logan	4,555	11,460	2.52	16,889	5,744	2,064
Mesa	2,225	3,998	1.80	7,499	2,563	711
Montezuma	174	394	2.26	530	174	112
Montrose	2,503	9,142	3.65	9,458	2,749	1,211
Morgan	3,489	6,834	1.96	11,994	4,633	1,515
Otero	789	1,893	2.40	3,797	926	232
Phillips	2,419	10,554	4.36	10,733	3,067	2,291
Prowers	1,621	6,758	4.17	6,451	2,240	1,857
Pueblo	332	2,130	6.42	1,603	332	75
Rio Blanco	27	27	1.00	27	27	27
Rio Grande	211	679	3.22	950	348	187
Saguache	110	220	2.00	329	110	75
San Miguel	37	0	-	73	37	0
Sedgwick	1,800	5,098	2.83	8,946	2,147	828
Washington	1,708	3,801	2.23	6,408	2,531	949
Weld	9,605	21,970	2.29	47,443	11,728	5,065
Yuma	8,105	21,284	2.63	28,887	9,557	4,854
Totals	57,947	148,940	2.57	241,848	-	29,911
Std. Dev.	(1,136)	(5,791)		(7,001)		

1/ Hunting pressure figures were the estimated number of hunters utilizing a county of area. Figures presented for the number of hunters was the distribution of the total number of pheasant hunters by the county of area they hunted most.

PHEASANT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

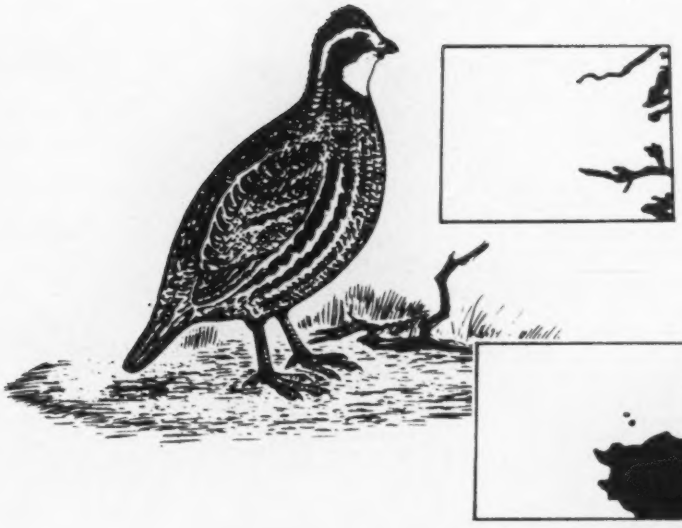
Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Poss.	Shooting Hours
1977	37,959	57,545	1.5	Nov. 19-27 Statewide except Unit2 (part), 64	9	3	6	Noon to Sunset (opening day)
				Nov. 12-Dec. 31 in Unit 2 (Tamarack-public lands)	50	3	6	Sunrise to Sunset (all other days)
				Nov. 19-22 & Dec. 17-31 Unit 64	19	3	6	½ hour before sunrise to 3:00 p.m. (Unit 2-Tamarack)
				Nov. 19-Jan. 19, 1978 Unit 42 (public lands)	62	3	6	
1978	40,118	73,326	1.8	Nov. 18-Dec. 3 Statewide except Unit 2 (part).	16	3	6	Noon to Sunset (opening day)
				Nov. 11-Dec. 31 Unit 2 (Tamarack-public lands)	51	3	6	½ hour before sunrise to sunset (all other days)
				Dec. 4-31 Unit 42 (public lands)	28	3	6	½ hour before sunrise to 3:00 p.m. (Unit 2-Tamarack)
				Dec. 16-31 Units 24, 56, 58, 60 & 64	16	3	6	
1979	34,763	77,995	2.2	Nov. 10-Dec. 31-Lower South Platte River Area	52	3	6	½ hour before sunrise to 3:00 p.m.
				Nov. 17-Dec. 9 East Slope except Units 42, 74, 76 and 78	23	3	6	½ hour before sunrise to sunset
				Nov. 17-Dec. 31 Units 42, 74, 76 except Queens Wdlf. Area and 78 except Two Buttes Wdlf. Area	45	3	6	½ hour before sunrise to sunset
				Nov. 18-21 Queens Wildlife Area	3	3	6	Noon to Sunset
				Nov. 17-23 Two Buttes Wildlife Area	7	3	6	½ hour before sunrise to sunset
				Nov. 17-25 West Slope	9	3	6	½ hour before sunrise to sunset
				Nov. 17-25 & Dec. 15-31 Units 24, 56, 58, 60 & 64	26	3	6	

PHEASANT HARVEST

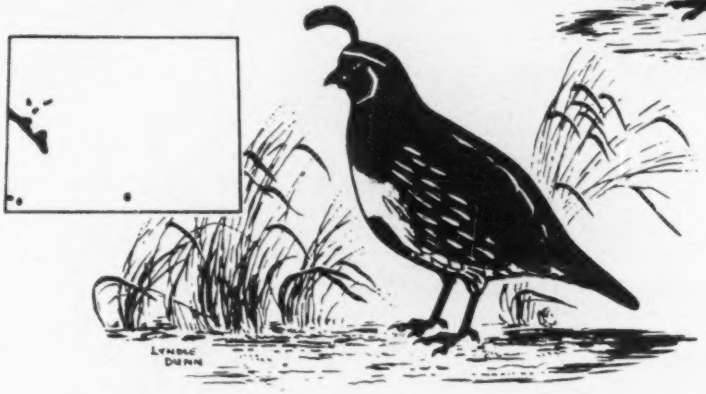
(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Poss.	Shooting Hours
1980	52,652	120,460	2.3	Nov. 8-Dec. 7 East Slope	30	3	6	½ hour before sunrise to sunset
				Nov. 8-Dec. 31 Lower South Platte Area	54	3	6	½ hour before sunrise to 3:00 p.m.
				Nov. 8-Dec. 31 Unit 42	54	3	6	½ hour before sunrise to sunset
				Nov. 8-Dec. 7 and Dec. 8-Jan. 31, 1981 Units 76, 78 & 79 (part)	30 55	3 4	6 8	½ hour before sunrise to sunset except Queens Wldl. is Noon to Sunset
				Nov. 8-16 West Slope	9	3	6	½ hour before sunrise to sunset
				Nov. 8-16 and Dec. 6-31 Units 56, 58, 60 and 64	35	3	6	
1981	57,947	148,940	2.6	Nov. 7-Dec. 31 East Slope except Units 76 and 78	55	3	6	½ hour before sunrise to sunset
				Nov. 7-Dec. 31 Units 76 and 78	55	4	8	½ hour before sunrise to sunset
				Jan. 1-31, 1982 Units 76 and 78 (Queens, Martin and Two Buttes Wildlife Area)	31	4	8	½ hour before sunrise to sunset except Queens is Noon to Sunset
				Nov. 7-22 West Slope except in Units 58, 60, 64 and 66	16	3	6	½ hour before sunrise to sunset
				Nov. 14-22 & Dec. 5-31 Units 58, 60, 64 and 66	36	3	6	½ hour before sunrise to sunset

Quail



Bobwhite quail *Colinus virginianus*
Scaled quail *Callipepla squamata*
Gambel's quail *Lophortyx gambelii*



QUAIL SEASONS

DATES AND AREAS

I. QUAIL

A. From NOVEMBER 7, 1981 through NOVEMBER 22, 1981 in those portions of Small Game Management Units 14, 16, 18, 20, 22, 24, 26, 28, 54, 56, 62, 86, 88 and 90.

B. From NOVEMBER 7, 1981 through DECEMBER 31, 1981 in Small Game Management Units 2, 4, 6, 8, 10, 12, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 68, 70, 72, 74, 76, 78, 79, 80, 81, 82, 83 and 84.

C. From NOVEMBER 14 through NOVEMBER 22, 1981 and DECEMBER 5 through DECEMBER 31, 1981, in Small Game Management Units 58, 60, 64 and 66.

D. From JANUARY 1 through JANUARY 31, 1982 on the John Martin State Wildlife Area and the Two Buttes State Wildlife Area.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Eight (8) of each species

B. Possession Limit - Sixteen (16) of each species.

MANNER OF TAKING: With any shotgun not larger than 10 gauge not firing single slugs and incapable of holding more than 3 shells total capacity in the chamber and magazine combined and fired from the shoulder. If originally capable of holding more than 3 shells total capacity, the shotgun must have the magazine altered or plugged with a one-piece filler which is incapable of removal without disassembling the gun, so as to reduce the total gun capacity to hold no more than 3 shells in the magazine and chamber combined. With any hand-held long bow or compound bow on which the string is not drawn mechanically or held mechanically under tension. Crossbows are not lawful devices. String releases or mechanical releases which are hand-held with no other attachment or connection to the bow other than to the bowstring are lawful devices. By means of hawking. By the aid of a dog.

SPECIAL RESTRICTIONS: Hunting units on the Tamarack Ranch State Wildlife Area are limited in number and all hunters are required to check in and out at the check station daily. Hunting units are selected by hunters on a first-come, first-served basis until all units are occupied, at which time no additional hunters will be allowed on the unit. As hunters check out of the area, those units vacated will be available for selection by other hunters. The check station will be open two (2) hours prior to legal shooting time daily.

THE QUEENS STATE WILDLIFE AREA IS CLOSED TO QUAIL HUNTING.

Table 59 -- Bobwhite Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
2	653	3,506	5.37	2,300
4	332	1,230	3.70	1,076
6	224	805	3.59	555
34	153	731	4.78	350
36	484	2,095	4.33	1,220
40	259	1,011	3.90	1,163
42	116	27	0.23	412
72	98	188	1.92	98
74	72	287	3.99	323
76	823	3,946	4.79	2,477
78	331	3,422	10.34	1,137
82	107	510	4.77	429
83	36	0	-	72
84	63	72	1.14	63
Totals	3,751	17,830	4.75	11,675
Std. Dev.	(340)	(3,466)		(1,329)

Table 60 -- Bobwhite Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Baca	339	3,513	10.36	1,148
Bent	351	2,967	8.45	1,382
Cheyenne	37	147	3.97	290
El Paso	64	80	1.25	64
Kiowa	91	305	3.35	304
Kit Carson	54	27	0.50	134
Logan	795	4,568	5.75	2,530
Morgan	532	2,201	4.14	1,239
Otero	80	241	3.01	295
Phillips	37	0	-	145
Prowers	427	989	2.32	943
Pueblo	101	74	0.73	136
Sedgwick	272	700	2.57	1,016
Washington	37	37	1.00	37
Weld	182	741	4.07	406
Yuma	352	1,240	3.52	1,606
Totals	3,751	17,830	4.75	11,675
Std. Dev.	(340)	(3,466)		(1,329)

Table 61 -- Gambel's Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
58	206	968	4.70	448
60	72	358	4.97	358
64	377	1,968	5.22	1,130
Totals	655	3,294	5.03	1,936
Std. Dev.	(148)	(1,113)		(593)

Table 62 -- Gambel's Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Delta	242	1,693	7.00	958
Mesa	278	1,326	4.77	806
Montrose	135	275	2.04	172
Totals	655	3,294	5.03	1,936
Std. Dev.	(148)	(1,113)		(593)

Table 63 -- Scaled Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
40	36	108	3.00	36
42	28	28	1.00	56
44	171	1,003	5.87	474
70	108	1,075	9.95	394
72	274	3,221	11.76	1,617
74	64	116	1.81	64
76	941	6,194	6.58	4,715
78	508	3,859	7.60	1,461
79	72	1,111	15.43	251
80	65	56	0.86	104
82	406	3,395	8.36	2,126
83	642	6,045	9.42	2,728
84	72	72	1.00	215
Totals	3,387	26,283	7.76	14,241
Std. Dev.	(327)	(4,081)		(2,343)

Table 64 -- Scaled Quail Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Baca	586	4,821	8.23	1,650
Bent	416	1,653	3.97	1,260
Cheyenne	64	117	1.83	64
Crowley	165	1,646	9.98	300
El Paso	83	1,207	14.54	362
Fremont	109	988	9.06	469
Kiowa	128	1,124	8.78	423
Kit Carson	28	28	1.00	56
Las Animas	101	275	2.72	212
Lincoln	137	439	3.20	403
Otero	310	2,558	8.25	2,005
Prowers	408	4,068	9.97	3,091
Pueblo	816	7,251	8.89	3,910
Yuma	36	108	3.00	36
Totals	3,387	26,283	7.76	14,241
Std. Dev.	(327)	(4,081)		(2,343)

QUAIL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

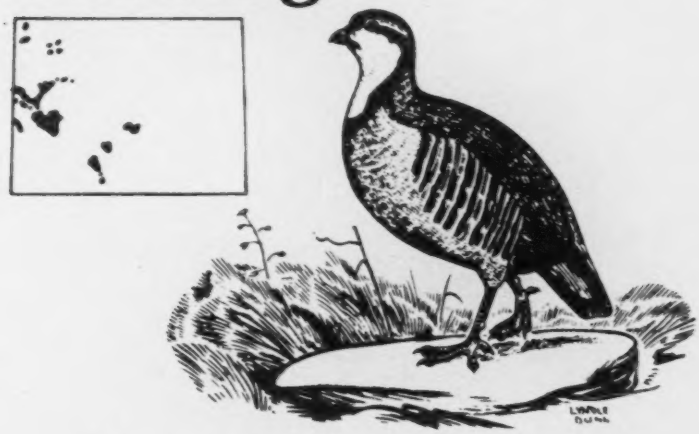
Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Poss.	Shooting Hours
1977	B-3,793	16,304	4.3	Nov. 5-27	23	8	16	½ hour before
	G- 937	3,664	3.9	East Slope				sunrise to sunset
	S-2,310	15,629	6.8	Nov. 12-Dec. 31	50			½ hour before
	7,040	35,597	5.1	Unit 2 (Tamarack)				sunrise to 3:00 p.m.
				Nov. 5-Dec. 31	57			½ hour before
				Units 76 and 78				sunrise to sunset
				Nov. 19-27	9			½ hour before
				West Slope				sunrise to sunset
1978	B-3,162	17,485	5.5	Nov. 4-Dec. 3	30			½ hour before
	G- 590	2,681	4.5	East Slope				sunrise to sunset
	S-2,372	21,954	9.3	Nov. 11-Dec. 31	51			½ hour before
	6,124	42,120	6.9	Unit 2 (Tamarack)				sunrise to 3:00 p.m.
				Dec. 4-31	28			½ hour before
				Units 76 and 78				sunrise to sunset
				Nov. 18-28	11	8	16	½ hour before
				West Slope				sunrise to sunset
				Dec. 16-31	16			
				Units 24, 56, 58, 60 & 64				
1979	B-3,668	22,687	6.2	Nov. 3-Dec. 9	37	8	16	½ hour before
	G- 454	1,595	3.5	East Slope				sunrise to sunset
	S-1,978	18,002	9.1	Nov. 3-Dec. 31	59			
	6,100	42,284	6.9	Units 42 and 74				
				Nov. 10-Dec. 31	52			½ hour before
				Lower S. Platte Area				sunrise to 3:00 p.m.
				Nov. 17-25	9	8	16	½ hour before
				West Slope				sunrise to sunset
				Nov. 17-25 and Dec. 15-31	26			
				Units 24, 56, 58, 60 & 64				
1980	B-5,040	24,656	4.9	Nov. 8-Dec. 7	30	8	16	½ hour before
	G- 505	2,183	4.3	East Slope				sunrise to sunset
	S-2,598	17,824	6.9	Nov. 8-Dec. 31	54			
	8,143	44,663	5.5	Units 42, 74, 76, 78 & 82				

QUAIL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Poss.	Shooting Hours
1980	Continued			Nov. 8-Dec. 31 Lower S. Platte Area	54	8	16	½ hour before sunrise to 3:00 p.m.
				Nov. 8-16 West Slope	9	8	16	½ hour before sunrise to sunset
				Nov. 8-16 and Dec. 6-31 Units 56, 58, 60 and 64	35			
1981	B-3,751	17,830	4.8	Nov. 7-Dec. 31	55	8	16	½ hour before sunrise to sunset
	G- 655	3,294	5.0	East Slope				
	S-3,387	26,283	7.8	Jan 1-31, 1982	31			
	7,793	47,407	6.1	Unit 76 and 78 (Martin and Two Buttes Wildlife Area)				
				Nov. 7-22 except Units 58, 60, 64 and 66	16	8	16	½ hour before sunrise to sunset
				Nov. 14-22 and Dec. 5-31 Units 58, 60, 64 and 66	36			

Partridge



Chukar partridge *Alectoris chukar*

CHUKAR PARTRIDGE SEASON

DATES AND AREAS

I. From SEPTEMBER 12 through OCTOBER 4, 1981, statewide.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Four (4)

B. Possession Limit - Eight (8)

MANNER OF TAKING - shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than three (3) shells in the magazine and chamber combined; hand-held long bows or compound bows on which the string is not drawn mechanically or held mechanically under tension. Crossbows are not legal devices. String releases or mechanical releases which are hand-drawn and hand-held with no other attachment or connection to the bow other than to the bowstring are lawful devices. Dogs, except in areas where a regular deer, elk or antelope season is in progress; hawking.

Table 65 -- Chukar Partridge Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
16	1	1	1.00	2
18	1	6	6.00	2
54	1	18	18.00	4
58	14	33	2.36	33
60	1	0	-	1
62	1	0	-	2
64	5	31	6.20	20
86	1	0	-	10
92 Unknown	2	0	-	3
Totals[1/]	27	89	3.30	77
Totals[2/]	870	3,083	3.54	2,527
Std. Dev.	(166)	(1,086)		(646)

Table 66 -- Chukar Partridge Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Delta	5	31	6.20	20
Eagle	1	18	18.00	4
Mesa	14	27	1.93	28
Moffat	2	7	3.50	4
Montrose	1	0	-	2
Rio Grande	1	0	-	10
Unknown	3	6	2.00	9
Totals[1/]	27	89	3.30	77
Totals[2/]	870	3,083	3.54	2,527
Std. Dev.	(166)	(1,086)		(646)

1/ Actual Reported Data
2/ Projected Statewide Data

CHUKAR HARVEST

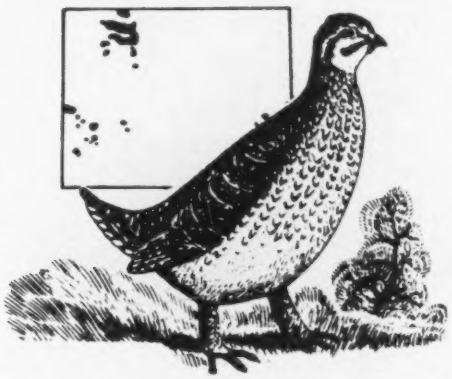
(Success, Seasons, Bag and Possession and Shooting Hours)

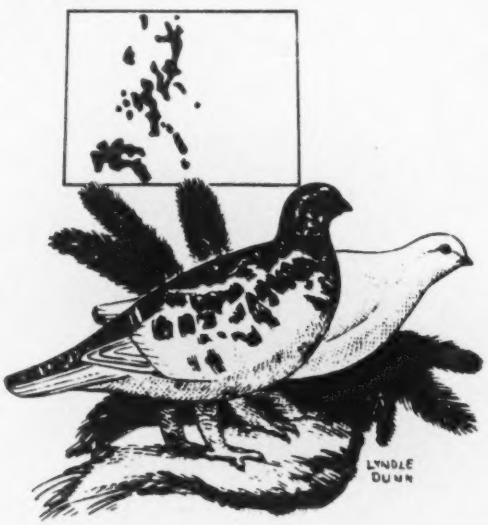
Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Possession	Shooting Hours
1970	1,441	3,128	2.1	Sept. 12-21 Ext.-Sept. 12-30	10 19	2 4	4 8	Sunrise - Sunset
1971	1,215	2,144	1.8	Sept. 11-19 Sept. 11-26	9 21	2 4	4 8	Sunrise - Sunset
1972				SEASON CLOSED				
1973				SEASON CLOSED				
1974[1/]	-	-	-	Sept. 14-22	9	4	8	Sunrise - Sunset
1975	668	1,723	2.6	Nov. 22-30	9	4	8	Sunrise - Sunset
1976	1,100	2,966	2.7	Sept. 11-Oct. 10	30	4	8	Sunrise - Sunset
1977	608	587	.9	Sept. 10-25	16	4	8	½ hour before sunrise to sunset
1978	191	429	2.3	Sept. 9-24	16	4	8	½ hour before sunrise to sunset
1979	303	1,134	3.7	Sept. 8-23	16	4	8	½ hour before sunrise to sunset
1980	720	1,606	2.2	Sept. 13-Oct. 7	25	4	8	½ hour before sunrise to sunset
1981	870	3,083	3.5	Sept. 12-Oct. 4	23	4	8	½ hour before sunrise to sunset

1/ No harvest survey was conducted.

Grouse

Blue grouse *Dendragapus obscurus*
Sage grouse *Centrocercus urophasianus*
Sharp-tailed grouse *Pedioecetes phasianellus columbianus*
White-tailed ptarmigan *Lagopus leucurus*





BLUE GROUSE SEASONS

DATES AND AREAS

I. SEPTEMBER 12 through NOVEMBER 10 in all Small Game Management Units west of Interstate #25 and in Unit 80.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Three (3)

B. Possession Limit - Six (6)

MANNER OF TAKING: Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than three (3) shells in the magazine and chamber combined; hand-held long bows or compound bows on which the string is not drawn mechanically or held mechanically under tension. Crossbows are not lawful devices. String releases or mechanical releases which are hand-drawn and hand-held with no other attachment or connection to the bow other than to the bowstring are lawful devices; .22 caliber rimfire firearms, gas or compressed air pellet guns (no BB's), .177 caliber or larger; and any firearms using shotshells; muzzleloading rifles and handguns; dogs, except in areas where a regular deer, elk or antelope season is in progress; hawking.

Table 67 -- Blue Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
10	782	773	0.99	1,691
12	536	1,308	2.44	1,766
14	1,404	4,722	3.36	4,800
16	127	342	2.69	298
18	157	359	2.29	385
20	64	296	4.63	126
22	271	717	2.65	722
24	895	1,977	2.21	2,916
26	585	1,966	3.36	2,400
28	1,650	2,545	1.54	5,311
30	316	511	1.62	983
32	404	448	1.11	755
50	493	1,493	3.03	1,705
52	617	932	1.51	2,267
54	1,587	3,772	2.38	5,958
56	163	180	1.10	316
58	163	421	2.58	370
60	72	215	2.99	288
62	521	771	1.48	1,407
64	323	495	1.53	813
66	1,077	2,262	2.10	2,877
68	687	807	1.17	2,389
70	254	242	0.95	1,039
84	407	636	1.56	1,001
86	490	908	1.85	1,156
88	373	818	2.19	1,002
90	548	952	1.74	1,961
Totals	14,966	30,868	2.06	46,702
Std. Dev.	(672)	(2,286)		(2,803)

Table 68 -- Blue Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Archuleta	252	484	1.92	598
Boulder	324	528	1.63	1,007
Chaffee	130	203	1.56	203
Clear Creek	345	176	0.51	889
Conejos	141	121	0.86	351
Costilla	28	0	-	55
Custer	130	335	2.58	341
Delta	102	237	2.32	193
Dolores	246	0	-	803
Douglas	401	1,008	2.51	1,162
Eagle	1,319	3,494	2.65	5,289
El Paso	93	64	0.69	677
Garfield	883	1,457	1.65	3,033
Gilpin	102	342	3.35	803
Grand	1,259	2,201	1.75	4,547
Gunnison	1,040	1,947	1.87	2,555
Hinsdale	37	0	-	222
Huerfano	185	185	1.00	481
Jackson	536	1,308	2.44	1,766
Jefferson	213	409	1.92	943
Lake	176	112	0.64	943
La Plata	260	1,031	3.97	1,104
Larimer	1,213	1,254	1.03	2,498
Las Animas	74	112	1.51	148
Mesa	584	1,006	1.72	1,291
Mineral	37	223	6.03	111
Moffat	512	1,814	3.54	1,667
Montezuma	111	298	2.68	259
Montrose	311	342	1.10	864
Ouray	65	74	1.14	129
Park	361	409	1.13	1,192
Pitkin	139	359	2.58	230
Pueblo	28	28	1.00	55
Rio Blanco	577	1,633	2.83	1,534
Rio Grande	148	447	3.02	407
Routt	1,682	5,693	3.38	6,101
Saguache	213	641	3.01	534
San Miguel	181	484	2.67	729
Summit	361	223	0.62	610
Teller	167	186	1.11	378
Totals	14,966	30,868	2.06	46,702
Std. Dev.	(672)	(2,286)		(2,803)

BLUE GROUSE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Poss.	Shooting Hours
1977	11,755	26,165	2.2	Sept. 10-Oct. 9 Oct. 15-19 Oct. 22-Nov. 1 Nov. 5-15	30 5 11 11	3	6	½ hour before sunrise to sunset
1978	12,593	33,791	2.7	Sept. 9-Oct. 8 Oct. 14-18 Oct. 21-31 Nov. 4-14	30 5 11 11	3	6	½ hour before sunrise to sunset
1979	14,380	38,064	2.7	Sept. 8-Oct. 7 Oct. 13-17 Oct. 20-30 Nov. 3-13	30 5 11 11	3	6	½ hour before sunrise to sunset
1980	15,260	39,662	2.6	Sept. 13-Oct. 7 Oct. 13-21 Oct. 25-29 Nov. 1-11	25 9 5 11	3	6	½ hour before sunrise to sunset
1981	14,966	30,868	2.1	Sept. 12-Nov. 10 Units west of I-25 and Unit 80	60	3	6	½ hour before sunrise to sunset

SAGE AND SHARP-TAILED GROUSE SEASONS

A. From SEPTEMBER 12 through OCTOBER 4, 1981, in Small Game Management Units 10 and 12.

B. From SEPTEMBER 12 through SEPTEMBER 27, 1981, in Small Game Management Units 14, 16, 18, 20, 22, 24, 26, 28, 54, 56, 58, 60 and 66.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Three (3) in the aggregate

B. Possession Limit - Six (6) in the aggregate

MANNER OF TAKING - Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than three (3) shells in the magazine and chamber combined; hand-held long bows or compound bows on which the string is not drawn mechanically or held mechanically under tension. Crossbows are not lawful devices. String releases or mechanical releases which are hand-drawn and hand-held with no other attachment or connection to the bow other than to the bowstring are lawful devices. Dogs, except in areas where a regular deer, elk or antelope season is in progress; hawking.

SAGE AND SHARP-TAILED GROUSE HARVEST

Sage and sharp-tailed grouse seasons were combined, as they have been for years, due to coexistence of the species in many hunted small game management units. Although data presented here are separate for sage and sharp-tailed grouse, there is evidence that many hunters do not recognize a species difference. Therefore, there is reporting error in the questionnaire survey. This reporting error, however, may be relatively constant from year to year.

Table 69 -- Sage Grouse Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by Small Game Management Unit, 1981.[2/]

Unit	Hunters[1/]	Harvest	Average Season Bag	Total Rec. Days	Total[1/] Hunting Pressure	Total Wounding Loss
10	217	508	2.34	505	217	0
12	1,231	2,089	1.70	3,050	1,358	271
14	524	1,323	2.52	1,378	524	108
16	1,403	4,709	3.36	3,361	1,546	573
18	462	1,381	3.00	970	462	108
20	298	1,235	4.14	721	298	72
22	155	809	5.22	353	155	36
24	127	273	2.15	469	127	0
26	388	1,022	2.63	1,016	451	72
28	798	952	1.19	1,770	860	0
54	371	772	2.08	1,372	371	36
56	36	0	-	72	36	0
58	99	64	0.65	135	99	0
66	705	1,904	2.70	1,837	732	72
Totals	6,814	17,041	2.50	17,009	-	1,348
Std. Dev.	(461	(1,763)		(1,375)		

Table 70 -- Sage Grouse Hunting Pressure, Harvest, Average Season Bag, Recreation Days and Wounding Loss by County, 1981.[2/]

County	Hunters[1/]	Harvest	Average Season Bag	Total Rec. Days	Total[1/] Hunting Pressure	Total Wounding Loss
Eagle	347	608	1.75	1,323	346	36
Garfield	83	110	1.33	191	83	0
Grand	569	788	1.38	1,335	632	0
Gunnison	735	2,068	2.81	1,894	762	72
Jackson	1,231	2,089	1.70	3,050	1,358	271
Larimer	219	508	2.32	506	219	0
Mesa	108	36	0.33	180	108	0
Moffat	2,334	7,624	3.27	5,346	2,477	789
Rio Blanco	319	1,182	3.71	868	319	36
Routt	725	1,920	2.65	2,028	788	144
Summit	144	108	0.75	288	144	0
Totals	6,814	17,041	2.50	17,009	-	1,348
Std. Dev.	(461)	(1,763)		(1,375)		

1/ Hunting pressure figures were the estimated number of hunters utilizing a unit of area. Figures presented for the number of hunters was the distribution of the total number of grouse hunters by the unit of area they hunted most.

2/ Probably includes some sharp-tailed grouse because of recognized problem of identification by hunters.

Table 71 -- Sharp-tailed Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981. 1/3/

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
14	9	11	1.22	19
16	3	11	3.67	7
24	1	0	-	2
26	9	21	2.33	24
54	1	0	-	4
66	2	4	2.00	7
92 Unknown	2	9	4.50	8
Totals 1/	27	56	2.07	71
Totals 2/	827	1,747	2.11	2,176
Std. Dev.	(158)	(492)		(450)

Table 72 -- Sharp-tailed Grouse Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981. 1/3/

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Eagle	1	0	-	4
Garfield	1	0	-	2
Grand	1	0	-	2
Gunnison	1	3	3.00	5
Moffat	3	11	3.67	9
Routt	16	32	2.00	38
Unknown	4	10	2.50	11
Totals 1/	27	56	2.07	71
Totals 2/	827	1,747	2.11	2,176
Std. Dev.	(158)	(492)		(450)

1/ Actual Reported Data
2/ Projected Statewide Data
3/ Probably includes some sage and female blue grouse because of recognized problem of identification by hunters.

SAGE AND SHARP-TAILED GROUSE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Poss.	Shooting Hours
1977	4,323 3/	8,563	2.0	Sept. 10-12	3	2	2	½ hour before
	1,067 4/	2,263	2.1	Sept. 10-16	7	3	6	sunrise to sunset
	5,390	10,826	2.0	Sept. 10-25	16	3	6	
1978	3,882 3/	11,724	3.0	Sept. 9-17	9	3	6	½ hour before
	786 4/	1,699	2.2	Sept. 9-15	7			sunrise to sunset
	4,668	13,423	2.9	Sept. 9-24	16			
1979	4,635 3/	15,734	3.4	Sept. 8-16	9	3	6	½ hour before
	914 4/	3,094	3.4					sunrise to sunset
	5,549	18,828	3.4					
1980	6,906 3/	20,340	3.0	Sept. 13-21	9	3	6	½ hour before
	1,056 4/	2,218	2.1	Sept. 13-28	16			sunrise to sunset
	7,962	22,558	2.8	Sept. 13-Oct. 7	25			
1981	6,814 3/	17,041	2.5	Sept. 12-Oct. 4	23	3	6	½ hour before
	827 4/	1,747	2.1	Units 10 and 12				sunrise to sunset
	7,641	18,788	2.5	Sept. 19-Oct. 4	16	3	6	
				Units 14, 16, 18, 20, 22, 24, 26, 28, 54, 56, 58, 60 and 66				

3/ Sage grouse
4/ Sharp-tailed grouse

PTARMIGAN SEASONS

DATES AND AREAS

A. From SEPTEMBER 12 through OCTOBER 4, 1981 in all Small Game Management Units west of Interstate #25 EXCEPT Unit 70 and that portion of Unit 52 south of Interstate #70 and east of the Guanella Pass Road between Georgetown and Grant.

B. From SEPTEMBER 19 through OCTOBER 4, 1981 in Small Game Management Unit 52 south of Interstate #70 and east of the Guanella Pass Road between Georgetown and Grant.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Three (3)

B. Possession Limit - Six (6)

MANNER OF TAKING: Shotguns (including muzzleloading shotguns) no larger than 10 gauge incapable of holding more than three (3) shells in the magazine and chamber combined; hand-held long bows or compound bows on which the string is not drawn mechanically or held mechanically under tension. Crossbows are not lawful devices. String releases or mechanical releases which are hand-drawn and hand-held with no other attachment or connection to the bow other than to the bowstring are lawful devices; .22 caliber rimfire firearms, gas or compressed air pellet guns (no BB's), .177 caliber or larger; and any firearms using shotshells; muzzleloading rifles and handguns; dogs, except in areas where a regular deer, elk or antelope season is in progress; hawking.

Table 73-- Ptarmigan Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
10	108	0	-	215
14	72	0	-	394
26	36	179	4.97	788
28	170	0	-	242
30	36	0	-	108
52	287	323	1.13	681
54	54	0	-	805
64	36	323	8.97	251
66	108	143	1.32	215
68	242	179	0.74	1,075
84	72	502	6.97	430
88	36	36	1.00	72
Totals	1,257	1,685	1.34	5,276
Std. Dev.	(206)	(676)		(1,297)

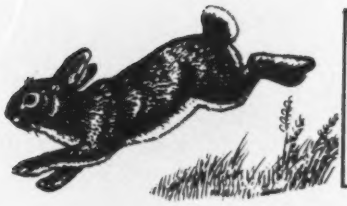
Table 74 -- Ptarmigan Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Archuleta	36	36	1.00	72
Boulder	36	0	-	108
Chaffee	74	0	-	109
Clear Creek	192	287	1.49	296
Custer	72	502	6.97	430
Eagle	54	0	-	805
Gilpin	36	36	1.00	291
Grand	101	0	-	101
Gunnison	108	143	1.32	215
Lake	37	0	-	291
Larimer	109	0	-	215
Moffat	37	179	4.84	802
Ouray	36	323	8.97	251
Park	181	179	0.99	744
Routt	74	0	-	401
Summit	74	0	-	145
Totals	1,257	1,685	1.34	5,276
Std. Dev.	(206)	(676)		(1,297)

PTARMIGAN HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Possession	Shooting Hours
1977	974	1,827	1.9	Sept. 10-Oct. 9	30	3	6	½ hour before sunrise - sunset
1978	1,027	1,650	1.6	Sept. 9-Oct. 8	30	3	6	½ hour before sunrise - sunset
1979	1,229	2,680	2.2	Sept. 8-Oct. 7	30	3	6	½ hour before sunrise - sunset
1980	1,015	1,034	1.0	Sept. 12-Oct. 7	25	3	6	½ hour before sunrise - sunset
1981	1,257	1,685	1.3	Sept. 12-Oct. 4	23	3	6	½ hour before sunrise - sunset



STATEWIDE

Rabbits and Hare

Eastern cottontail *Sylvilagus floridanus*
Nuttall's cottontail *Sylvilagus nuttallii*
Desert cottontail *Sylvilagus audubonii*
Snowshoe hare *Lepus americanus*

RABBIT SEASONS

DATES AND AREAS

I. From SEPTEMBER 12, 1981 through FEBRUARY 28, 1982 (inclusive) Statewide.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Ten (10) rabbits

B. Possession Limit - Twenty (20) rabbits

MANNER OF TAKING: Shotguns (including muzzleloading shotguns) incapable of holding more than 3 shells in the magazine and chamber combined; bow and arrow (hand-held), a lawful hand-held long bow or compound bow is one on which the string is not drawn mechanically or held mechanically under tension. Crossbows are not lawful devices. String releases or mechanical releases which are hand-drawn and hand-held with no other attachment or connection to the bow other than to the bowstring are lawful devices; rifles and handguns; any firearm using shot shells; muzzleloading rifles and handguns; dogs may be used in hunting except in areas where a regular big game season is in progress; slingshots; pellet guns firing pellets, (no BB's) of .177 caliber or larger and powered by compressed air or gas. (See note below)

HARE SEASONS

I. From SEPTEMBER 12, 1981 through FEBRUARY 28, 1982 (inclusive) in all Small Game Management Units or parts of Units west of Interstate 25.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Ten (10) hares

B. Possession Limit - Twenty (20) hares

MANNER OF TAKING: (see instructions given above for rabbit seasons)

Note: Shotguns of any description originally capable of holding more than 3 shells total capacity shall have the magazine so cut off, altered or plugged with a one piece filler which is incapable of removal without disassembling the gun, so as to reduce the total gun capacity to hold no more than 3 shells in the magazine and chamber combined.

COTTONTAIL RABBIT HARVEST

Lechleitner, in his 1969 publication, "Wild Mammals of Colorado", recognized three species of cottontail indigenous to Colorado. These are the desert, Nuttall's and eastern cottontails. Lechleitner described their distribution as follows: desert cottontail statewide below 7,000 feet elevation and not in the central high mountains; Nuttall's cottontail in the western three-fourths of Colorado; and, eastern cottontail is generally in the eastern portion of the state below 6,000 feet. Because of considerable overlap in their ranges and morphological similarities, no attempt has been made to have separate seasons or measure the harvest by species.

SNOWSHOE HARE HARVEST

Field experience shows that hunters commonly misidentify the white-tailed jackrabbits for snowshoe hares. An unknown percent of the estimated snowshoe hare harvest includes this other "varying" hare.

Table 75-- Cottontail Rabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
2	970	2,690	2.77	3,583
4	659	1,910	2.90	3,805
6	220	479	2.18	521
8	1,088	3,380	3.11	4,702
10	2,238	6,723	3.00	12,091
12	100	762	7.62	238
14	374	1,224	3.27	1,190
16	2,269	27,423	12.09	11,457
18	456	5,602	12.29	1,346
20	265	6,225	23.49	1,684
22	760	6,260	8.24	3,435
24	618	3,638	5.89	3,766
26	73	145	1.99	146
28	667	1,504	2.25	1,748
30	1,064	4,256	4.00	6,083
32	802	1,887	2.35	3,277
34	2,988	10,940	3.66	15,258
36	1,914	5,778	3.02	8,501
38	274	1,142	4.17	1,483
40	997	3,214	3.22	4,584
42	677	1,685	2.49	1,308
44	548	3,633	6.63	1,802
46	643	2,799	4.35	2,161
48	504	2,510	4.98	2,150
50	613	1,990	3.25	3,219
52	629	2,048	3.26	4,183
54	788	3,344	4.24	3,406
56	530	2,155	4.07	2,370
58	3,319	28,092	8.46	21,421
60	329	2,717	8.26	2,544
62	946	8,079	8.54	6,630
64	1,791	11,437	6.39	13,185
66	1,377	8,503	6.18	8,118
68	3,083	19,188	6.22	21,842
70	859	5,471	6.37	6,194
72	1,362	8,544	6.27	7,460
74	170	960	5.65	469
76	1,375	9,810	7.13	8,252
78	353	2,280	6.46	4,680
79	36	73	2.03	37
80	212	1,939	9.15	1,141
81	448	1,132	2.53	1,418
82	776	5,329	6.87	3,696
83	1,243	8,031	6.46	6,796
84	1,491	7,258	4.87	7,466
86	2,893	23,078	7.98	26,019
88	502	3,105	6.19	3,377
90	1,432	11,241	7.35	12,550
Totals	47,725	281,613	5.90	272,792
Std. Dev.	(1,085)	(11,968)		(12,040)

Table 76 -- Cottontail Rabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Total Season Bag	Total Recreation Days
Adams	916	3,990	4.36	6,076
Alamosa	783	6,224	7.95	6,610
Arapahoe	381	2,642	6.93	1,741
Archuleta	267	1,240	4.64	1,710
Baca	497	3,152	6.34	5,414
Bent	352	1,678	4.77	1,445
Boulder	1,101	4,362	3.96	6,524
Chaffee	510	2,642	5.18	1,934
Cheyenne	102	697	6.83	368
Clear Creek	148	404	2.73	959
Conejos	525	4,856	9.28	8,119
Costilla	102	238	2.33	386
Crowley	222	1,249	5.63	590
Custer	195	1,328	6.81	598
Delta	1,301	8,324	6.40	10,382
Dolores	146	1,280	8.77	1,657
Douglas	650	1,948	3.00	3,155
Eagle	421	1,224	2.91	1,330
Elbert	635	2,532	3.99	2,316
El Paso	1,158	7,277	6.28	6,497
Fremont	802	2,837	3.54	7,965
Garfield	1,355	9,269	6.84	9,902
Gilpin	102	349	3.42	829
Grand	510	1,192	2.34	1,298
Gunnison	1,156	6,966	6.02	6,067
Huerfano	569	2,899	5.09	2,246
Jackson	100	762	7.62	238
Jefferson	306	1,092	3.57	1,899
Kiowa	255	640	2.51	1,101
Kit Carson	650	1,706	2.62	1,169
Lake	241	1,744	7.24	3,828
La Plata	764	6,777	8.87	6,563
Larimer	3,075	8,516	2.77	14,750
Las Animas	783	3,576	4.57	2,821
Lincoln	510	3,896	7.64	1,729
Logan	1,059	2,967	2.80	4,748
Mesa	3,671	28,415	7.74	22,188
Mineral	93	119	1.28	340
Moffat	3,048	39,965	13.11	14,230
Montezuma	751	5,305	7.06	5,974
Montrose	1,367	9,219	6.74	9,497
Morgan	987	2,105	2.13	3,826
Otero	594	3,596	6.05	3,173
Ouray	37	551	14.89	369
Park	2,081	13,743	6.60	11,257
Phillips	193	565	2.93	530
Pitkin	130	1,450	11.15	821
Prowers	675	6,686	9.91	4,953
Pueblo	1,888	12,229	6.48	11,397
Rio Blanco	827	6,553	7.92	3,850
Rio Grande	556	5,451	9.80	5,880
Routt	380	798	2.10	1,050
Saguache	743	5,454	7.34	4,325
San Miguel	259	2,939	11.35	1,328
Sedgwick	273	1,000	3.66	1,654
Summit	139	331	2.38	433
Teller	733	3,881	5.29	5,136
Washington	334	1,239	3.71	1,549
Weld	4,043	13,830	3.42	18,400
Yuma	1,274	3,714	2.92	5,668
Totals	47,725	281,613	5.90	272,792
Std. Dev.	(1,085)	(11,968)		(12,040)

COTTONTAIL RABBIT HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Poss.	Shooting Hours
1977	39,671	262,129	5.5	Sept. 10-Feb. 28	172	10	20	½ hour before sunrise - sunset
1978	41,068	327,730	8.0	Sept. 9-Feb. 28	173	10	20	½ hour before sunrise - sunset
1979	43,235	282,021	6.5	Sept. 8-Feb. 29	175	10	20	½ hour before sunrise - sunset
1980	43,546	230,583	5.3	Sept. 13-Feb. 28	169	10	20	½ hour before sunrise - sunset
1981	47,725	281,613	5.9	Sept. 12-Feb. 28	170	10	20	½ hour before sunrise - sunset

Table 77-- Snowshoe Hare Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
10	504	247	0.49	2,966
12	317	2,373	7.49	1,243
14	220	319	1.45	701
24	189	299	1.58	935
26	236	335	1.42	399
28	682	1,740	2.55	6,657
30	136	64	0.47	280
32	111	166	1.50	277
50	64	0	-	371
52	264	586	2.22	963
54	364	1,358	3.73	2,198
56	28	0	-	55
58	28	0	-	194
60	36	72	2.00	36
62	36	72	2.00	72
64	228	487	2.14	1,578
66	345	921	2.67	2,248
68	1,063	2,561	2.41	6,222
70	236	415	1.76	1,641
84	164	423	2.58	579
86	228	758	3.32	950
88	33	66	2.00	33
90	136	199	1.46	235
Totals	5,648	13,461	2.38	30,833
Std. Dev.	(421)	(2,400)		(5,481)

Table 78 -- Snowshoe Hare Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Alamosa	28	55	1.96	55
Archuleta	33	66	2.00	33
Boulder	165	119	0.72	418
Chaffee	202	509	2.52	740
Clear Creek	174	526	3.02	569
Costilla	28	55	1.96	28
Custer	92	64	0.70	147
Delta	64	36	0.56	92
Dolores	36	36	1.00	36
Douglas	28	0	-	83
Eagle	311	1,115	3.59	1,867
Fremont	73	398	5.45	252
Garfield	209	440	2.11	1,334
Gilpin	28	28	1.00	138
Grand	586	1,286	2.19	5,996
Gunnison	311	926	2.98	2,035
Hinsdale	36	0	-	216
Huerfano	73	362	4.96	433
Jackson	317	2,373	7.49	1,243
Lake	202	555	2.75	2,792
La Plata	36	72	2.00	108
Larimer	592	378	0.64	3,110
Mesa	92	100	1.09	506
Mineral	36	36	1.00	108
Moffat	36	0	-	144
Montezuma	36	36	1.00	36
Montrose	101	209	2.07	1,001
Ouray	36	217	6.03	72
Park	732	1,511	2.06	3,028
Rio Blanco	101	181	1.79	236
Rio Grande	109	615	5.64	649
Routt	350	511	1.46	813
Saguache	28	0	-	111
San Juan	28	55	1.96	55
San Miguel	36	72	2.00	72
Summit	101	464	4.59	671
Teller	202	55	0.27	1,606
Totals	5,648	13,461	2.38	30,833
Std. Dev.	(421)	(2,400)		(5,481)

SNOWSHOE HARE HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Days	Bag	Poss.	Shooting Hours
1977	5,673	12,848	2.3	Sept. 10-Feb. 28	172	10	20	½ hour before sunrise-sunset
1978	5,280	14,970	2.8	Sept. 9-Feb. 28	173	10	20	½ hour before sunrise-sunset
1979	5,856	13,444	2.3	Sept. 8-Feb. 29	175	10	20	½ hour before sunrise-sunset
1980	5,762	13,401	2.3	Sept. 13-Feb. 28	169	10	20	½ hour before sunrise-sunset
1981	5,648	13,461	2.4	Sept. 12-Feb. 28	170	10	20	½ hour before sunrise-sunset

Tree Squirrels

Fox squirrel *Sciurus niger*
Pine squirrel *Tamiasciurus hudsonicus*
Abert's squirrel *Sciurus aberti*

TREE SQUIRREL SEASONS

DATES AND AREAS

A. FOX SQUIRREL - From SEPTEMBER 12, 1981 through FEBRUARY 28, 1982 (inclusive) in all Small Game Management Units or parts of Units east of the Continental Divide.

B. PINE SQUIRREL (Chickaree) - From SEPTEMBER 12, 1981 through FEBRUARY 28, 1982 (inclusive) in all Small Game Management Units or parts of Units west of Interstate 25.

C. ABERT'S SQUIRREL - From SEPTEMBER 12, 1981 through FEBRUARY 28, 1982 (inclusive) in all lands south of Summit Canyon, the Dolores River, Disappointment Creek, the San Miguel-Dolores County line and the San Miguel-San Juan County line, the San Juan-Hinsdale County line; west of the Continental Divide; north of the Colorado-New Mexico state line; east of the Colorado-Utah state line. Note: Anyone hunting Abert's squirrels must have a permit in possession while hunting. Permits are free of charge and are available at Division of Wildlife offices in Denver, Grand Junction, Montrose, Ft. Collins, Colorado Springs, Durango, Monte Vista and Glenwood Springs.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset.

DAILY BAG AND POSSESSION LIMIT:

A. Daily Bag Limit - Five (5) of each species

B. Possession Limit - Ten (10) of each species

MANNER OF TAKING: Shotguns (including muzzleloading shotguns) incapable of holding more than 3 shells in the magazine and chamber combined; bow and arrow (hand-held), a lawful hand-held long bow or compound bow is one on which the string is not drawn mechanically or held mechanically under tension. Crossbows are not lawful devices. String releases or mechanical releases which are hand-drawn and hand-held with no other attachment or connection to the bow other than to the bowstring are lawful devices; rifles and handguns, .22 caliber rimfire only, any firearm using shot shells; muzzleloading rifles and handguns; dogs may be used in hunting except in areas where a regular big game season is in progress; pellet guns firing pellets, (no BB's) of .177 caliber or larger and powered by compressed air or gas (see note below)

Note: Shotguns of any description originally capable of holding more than 3 shells total capacity shall have the magazine so cut off, altered or plugged with a one piece filler which is incapable of removal without disassembling the gun, so as to reduce the total gun capacity to hold no more than 3 shells in the magazine and chamber combined.

FOX AND PINE SQUIRREL HARVEST

Prior to 1968, fox squirrels and pine squirrels could be taken year-round with no restrictions. From 1968 (inclusive) to 1973, pine squirrels were fully protected. Because of the abundance and prolific nature of these squirrels, sport harvest is now being allowed. Probably few pine squirrels are taken to be eaten. Pine squirrels do provide a readily available training animal for teaching young hunters, who need to be successful, without damage to the resource.

ABERT'S SQUIRREL SEASON

Abert's squirrels were allowed to be harvested for the fifth consecutive year in Colorado in a special season west of the Continental Divide in Archuleta, Mineral, Hinsdale, San Juan, La Plata, Montezuma and Dolores counties and that portion of San Miguel county south of Summit Canyon, Dolores River and Disappointment Creek. Neighboring states of Arizona and New Mexico have hunted them for many years. The season was concurrent with other squirrel seasons (second Saturday in September through the end of February) and all hunters are required to possess a permit free of charge and unlimited in number. A total of 85 permits were issued.

Monitoring information the last four years has shown a negative impact on the population so an independent survey of permit holders was not conducted but data was gathered from the random selection of licensed hunters on the small game survey.

Table 79 -- Abert's Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
88	2	0	-	8
90	1	2	2.00	5
92 Unknown	1	0	-	1
Totals[1/]	4	2	0.50	14
Totals[2/]	90	54	0.60	376
Std. Dev.	(58)	(53)		(216)

Table 80 -- Abert's Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
La Plata	2	2	1.00	8
Unknown	2	0	-	6
Totals[1/]	4	2	0.50	14
Totals[2/]	90	54	0.60	376
Std. Dev.	(58)	(53)		(216)

1/ Actual Reported Data
2/ Projected Statewide Data

ABERT'S SQUIRREL HARVEST [1/]

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Permits Issued	Hunters	Harvest	Season Bag	Dates	Days	Bag	Possession	Shooting Hours
1977	52	28	65	2.3	Sept. 10-Feb. 28 Unit 88(part), 90	172	5	10	½ hour before sunrise-sunset
1978	90	36	129	3.6	Sept. 9-Feb. 28 Unit 88(part), 90	173	5	10	½ hour before sunrise-sunset
1979	74	40	142	3.6	Sept. 8-Feb. 29 Unit 88(part), 90	175	5	10	½ hour before sunrise-sunset
1980	109	61	198	3.3	Sept. 13-Feb. 28 Unit 88(part), 90	169	5	10	½ hour before sunrise-sunset
1981[2/]	85	90	54	0.6	Sept. 12-Feb. 28	170	5	10	½ hour before sunrise-sunset

1/ 1977 first year. Permit required, unlimited in number.

2/ Permit holders not surveyed independently. Harvest from statewide survey.

Table 81 -- Fox Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
2	64	72	1.13	932
4	64	0	-	186
6	56	90	1.61	86
8	92	66	0.72	237
10	120	120	1.00	523
30	28	180	6.43	574
32	28	180	6.43	57
34	335	1,471	4.39	1,133
36	227	825	3.63	1,018
40	36	215	5.97	108
42	64	102	1.59	158
48	72	108	1.50	72
70	84	240	2.86	459
72	64	66	1.03	265
76	100	209	2.09	201
83	28	120	4.29	29
86	64	162	2.53	244
Totals	1,526	4,226	2.77	6,282
Std. Dev.	(215)	(956)		(1,330)

Table 82 -- Fox Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Adams	30	0	-	210
Alamosa	36	72	2.00	215
Arapahoe	36	36	1.00	36
Bent	36	108	3.00	108
Boulder	28	184	6.57	599
El Paso	94	158	1.68	365
Jefferson	36	72	2.00	36
Kit Carson	31	31	1.00	90
Larimer	181	307	1.70	634
Logan	159	164	1.03	353
Morgan	201	676	3.36	741
Prowers	65	102	1.57	96
Pueblo	30	123	4.10	30
Rio Grande	30	92	3.07	30
Sedgwick	29	0	-	898
Teller	58	153	2.64	389
Weld	374	1,661	4.44	1,273
Yuma	72	287	3.99	179
Totals	1,526	4,226	2.77	6,282
Std. Dev.	(215)	(956)		(1,330)

FOX SQUIRREL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Season Length Days	Bag	Possession	Shooting Hours
1968[1/]	1,699	5,067	3.0	Oct. 1-Dec. 31	92	5	10	Sunrise - Sunset
1969	2,326	5,745	2.5	Oct. 1-Dec. 31	92	5	10	Sunrise - Sunset
1970	2,680	9,047	3.4	Oct. 1-Dec. 31	92	5	10	Sunrise - Sunset
1971	2,363	8,152	3.5	Oct. 1-Jan. 31	123	5	10	Sunrise - Sunset
1972	2,770	6,526	2.4	Oct. 1-Jan. 31	123	5	10	Sunrise - Sunset
1973	2,185	7,603	3.5	Oct. 1-Jan. 31	123	5	10	Sunrise - Sunset
1974	2,966	8,497	2.9	Oct. 1-Jan. 31	123	5	10	Sunrise - Sunset
1975	1,459	5,762	4.0	Oct. 1-Feb. 29	153	5	10	Sunrise - Sunset
1976	1,929	6,181	3.2	Oct. 1-Jan. 31	123	5	10	Sunrise - Sunset
1977	1,424	4,597	3.2	Sept. 10-Feb. 28	172	5	10	½ hour before sunrise to sunset
1978	1,024	2,389	2.3	Sept. 9-Feb. 28	173	5	10	½ hour before sunrise to sunset
1979	1,548	4,309	2.8	Sept. 8-Feb. 29	175	5	10	½ hour before sunrise to sunset
1980	1,267	2,812	2.2	Sept. 13-Feb. 28	169	5	10	½ hour before sunrise to sunset
1981	1,526	4,226	2.8	Sept. 12-Feb. 28	170	5	10	½ hour before sunrise to sunset

1/ First year for restricted, open year around previous to 1968.

Table 83 -- Pine Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
10	310	1,195	3.85	948
12	72	251	3.49	143
14	99	569	5.75	627
26	28	163	5.82	84
28	183	1,112	6.08	643
30	111	1,115	10.05	674
32	64	297	4.64	136
52	108	394	3.65	215
54	99	1,304	13.17	950
58	36	72	2.00	72
62	36	179	4.97	72
64	36	358	9.94	323
66	171	1,061	6.20	865
68	326	2,308	7.08	2,892
70	28	163	5.82	337
84	64	64	1.00	64
86	105	358	3.41	345
88	111	497	4.48	420
90	36	108	3.00	72
Totals	2,023	11,568	5.72	9,882
Std. Dev.	(250)	(2,115)		(1,975)

Table 84 -- Pine Squirrel Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Archuleta	88	497	5.65	287
Boulder	156	1,330	8.53	815
Chaffee	132	924	7.00	626
Clear Creek	36	215	5.97	72
Conejos	36	0	-	72
Custer	66	63	0.95	66
Delta	72	466	6.47	502
Eagle	66	1,233	18.68	956
Garfield	36	72	2.00	36
Grand	124	786	6.34	351
Gunnison	102	917	8.99	655
Jackson	72	251	3.49	143
Jefferson	36	143	3.97	108
Lake	72	753	10.46	1,326
Larimer	354	1,277	3.61	1,007
Mesa	36	72	2.00	72
Montezuma	36	108	3.00	72
Montrose	36	179	4.97	72
Park	138	666	4.83	955
Rio Grande	36	358	9.94	108
Routt	132	732	5.55	725
Saguache	65	36	0.55	199
Summit	66	327	4.95	303
Teller	30	163	5.43	354
Totals	2,023	11,568	5.72	9,882
Std. Dev.	(250)	(2,115)		(1,975)

PINE SQUIRREL HARVEST

(Success, Seasons, Bag and Possession and Shooting Hours)

Year	Hunters	Harvest	Average Season Bag	Season Length Dates	Season Length Days	Bag	Possession	Shooting Hours
1974[1/]	2,704	11,344	4.2	Oct. 1-Jan. 31	123	5	10	Sunrise-Sunset
1975	1,846	8,021	4.4	Oct. 1-Feb. 29	152	5	10	Sunrise-Sunset
1976	2,013	11,087	5.5	Oct. 1-Jan. 31	123	5	10	Sunrise-Sunset
1977	2,379	12,810	5.4	Sept. 10-Feb. 28	172	5	10	½ hour before sunrise-sunset
1978	2,138	16,879	7.9	Sept. 9-Feb. 28	173	5	10	½ hour before sunrise-sunset
1979	2,325	11,704	5.0	Sept. 8-Feb. 29	175	5	10	½ hour before sunrise-sunset
1980	1,894	13,266	7.0	Sept. 13-Feb. 28	169	5	10	½ hour before sunrise-sunset
1981	2,023	11,568	5.7	Sept. 12-Feb. 28	170	5	10	½ hour before sunrise-sunset

1/ First year since 1967 when season was open year around. 1968 thru 1973 season was closed.

STATEWIDE

Varmints and Furbearers

Badger *Taxidea taxus*
Gray fox *Urocyon cinereoargenteus*
Swift fox *Vulpes velox*
Kit fox *Vulpes macrotis*
Red fox *Vulpes vulpes*
Opossum *Didelphis marsupalis*
Coyote *Canis latrans*
Raccoon *Procyon lotor*
Porcupine *Erethizon dorsatum*
Black-tailed jackrabbit *Lepus californicus*
White-tailed jackrabbit *Lepus townsendii*
Black-tailed prairie dog *Cynomys ludovicianus*
White-tailed prairie dog *Cynomys lecurus*
Gunnison's prairie dog *Cynomys gunnisoni*
Crow *Corvus brachyrhynchos*
Magpie *Pica pica hudsonia*
Marmot *Marmota flaviventris*
Bobcat *Lynx rufus*

FURBEARER AND VARMINT SEASONS

DATES AND AREAS

A. BADGER, BOBCAT, RED, GRAY AND KIT FOX - OCTOBER 1, 1981 through MARCH 31, 1982, statewide.

B. MUSKRAT - From OCTOBER 1, 1981 through JUNE 15, 1982, statewide.

C. OPOSSUM, STRIPED AND SPOTTED SKUNKS, RACCOON, COYOTES, WHITE-TAILED AND BLACK-TAILED JACKRABBITS, RICHARDSON'S AND THIRTEEN-LINED GROUND SQUIRRELS, BLACK-TAILED, WHITE-TAILED AND GUNNISON PRAIRIE DOGS, PORCUPINE, POCKET GOPHERS, ROCK SQUIRREL, MARMOT, EUROPEAN STARLING, ENGLISH OR HOUSE SPARROWS, COMMON PIGEON, SNAPPING TURTLE AND PRAIRIE RATTLESNAKE - from JANUARY 1, 1981 through DECEMBER 31, 1981, statewide.

D. HOG-NOSED SKUNK: CLOSED SEASON.

E. BEAVER - Private lands - year round. Public lands, permit only within certain management units and in the quantity so stated in furbearer/varmint brochure - from OCTOBER 1, 1981 through JUNE 15, 1982.

F. COMMON CROW - from SEPTEMBER 26, 1981 through JANUARY 31, 1982, statewide.

G. MAGPIES - Common crow and magpies may be taken without Federal or State permit at any time of the year or at any time of the day or night when found committing or about to commit depredation upon ornamental or shade trees, agricultural crops, livestock or wildlife, or when concentrated in such numbers and manner as to constitute a health hazard or other nuisance.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset EXCEPT that badgers, kit, red and gray fox, raccoons, coyotes, bobcats, jackrabbits, spotted and striped skunks and Richardson's and thirteen-lined ground squirrels, pocket gophers, rock squirrels, porcupine, beaver, muskrat, mink, marten, weasel, ringtail cat may be trapped at any time of the day or night in any manner not prohibited by statute or Division regulations.

DAILY BAG AND POSSESSION LIMIT: There shall be no bag or possession limits for varmints or furbearers named (except beaver on public lands).

MANNER OF TAKING: Badgers, red, gray and kit fox, beaver, muskrat, bobcat, opossum, marmots and prairie dogs may be taken by traps, all pellet guns, handguns and rifles to include muzzleloaders, hand-held non-mechanical bows, and shotguns incapable of holding more than 3 shells in the magazine and chamber combined and muzzleloading shotguns. Mink, marten, weasel and ringtail cats must be taken by traps only. Raccoons, coyotes, jackrabbits, skunks and Richardson's and thirteen-lined ground squirrels, pocket gophers, rock squirrel, European starling, snapping turtle, prairie rattlesnake may be taken by any method not prohibited by State statute or Division regulations. Except for the ground squirrels, pocket gophers, rock squirrels, European starlings, snapping turtles and prairie rattlesnakes, all animals named may not be taken alive unless expressly permitted by the Division. Permits to take varmints by aircraft and motor vehicle may be issued when Division personnel deem it necessary to protect property.

VARMINT AND FURBEARER HUNTER HARVEST

Most furbearers and all varmints could be taken on a small game license. Therefore, their harvest was reported here for small game license holders and in the following chapter for trappers license holders. Figures from the hunting chapter and the trapping chapter are mutually exclusive and additive. Some species (e.g., porcupine, magpie, badger, etc.) may have been taken mostly when the opportunity presented itself; therefore, there may be difficulty in comparing number of hunters and recreation days among some species. Data for some species (e.g., swift fox, gray fox, etc.) are meager. Actual reported, rather than projected estimates, harvest data for those species were presented for purposes of showing spatial distribution of where reported harvest occurred.

There are problems in species' identification by hunters. Therefore, prairie dog figures probably include ground squirrels of various species. Marmot statistics may include prairie dog and ground squirrels. Jackrabbits statistics may include snowshoe hare. Those are the species where most of the misidentification is believed to exist, but it may exist with other species. Care must be exercised in using the figures presented. Knowledge of the biological distribution and abundance should be used where misidentification is suspected.

Table 85 -- Badger Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
8	2	0	-	4
14	1	0	-	6
18	1	1	1.00	1
20	1	1	1.00	1
22	2	2	1.00	2
28	2	1	0.50	2
30	1	2	2.00	3
36	2	2	1.00	13
38	1	5	5.00	40
42	1	1	1.00	1
46	1	1	1.00	3
68	2	5	2.50	32
76	1	0	-	1
78	1	2	2.00	2
86	1	1	1.00	2
Totals[1/]	20	24	1.20	113
Totals[2/]	632	737	1.17	3,314
Std. Dev.	(140)	(237)		(1,456)

Table 86 -- Badger Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Alamosa	1	1	1.00	2
Baca	1	2	2.00	2
Boulder	1	2	2.00	3
Elbert	1	1	1.00	3
Fremont	1	5	5.00	30
Grand	2	1	0.50	2
Kit Carson	1	1	1.00	1
Moffat	3	2	0.67	8
Morgan	2	2	1.00	13
Park	1	0	-	2
Prowers	1	0	-	1
Rio Blanco	2	2	1.00	2
Weld	2	0	-	4
Unknown	1	5	5.00	40
Totals[1/]	20	24	1.20	113
Totals[2/]	632	737	1.17	3,314
Std. Dev.	(140)	(237)		(1,456)

1/ Actual Reporting Data
2/ Projected Statewide Data

Table 87 -- Bobcat Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
10	2	1	0.50	2
16	1	0	-	15
18	1	0	-	8
32	1	0	-	5
34	1	1	1.00	3
40	1	0	-	4
48	1	0	-	3
50	1	0	-	8
52	1	0	-	6
54	1	0	-	4
56	1	0	-	3
60	1	0	-	5
62	1	0	-	10
68	2	3	1.50	27
70	1	0	-	2
86	2	0	-	10
88	3	1	0.33	39
Totals[1/]	22	6	0.27	154
Totals[2/]	689	183	0.27	4,945
Std. Dev.	(145)	(100)		(1,535)

Table 88 -- Bobcat Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Adams	1	1	1.00	3
Archuleta	2	0	-	34
Boulder	1	0	-	5
Costilla	1	0	-	3
Fremont	1	3	3.00	25
Jefferson	2	0	-	9
La Plata	1	1	1.00	5
Larimer	1	0	-	1
Mesa	2	0	-	8
Moffat	2	0	-	23
Montrose	1	0	-	10
Park	2	0	-	10
Pitkin	1	0	-	4
Rio Grande	1	0	-	7
Yuma	1	0	-	4
Unknown	2	1	0.50	3
Totals[1/]	22	6	0.27	154
Totals[2/]	689	183	0.27	4,945
Std. Dev.	(145)	(100)		(1,535)

1/ Actual Reported Data
2/ Projected Statewide Data

Table 89 -- Coyote Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
2	421	740	1.76	2,218
4	229	375	1.64	2,113
6	73	0	-	292
8	403	269	0.67	2,160
10	427	329	0.77	2,202
12	308	565	1.83	2,071
14	64	40	0.63	273
16	174	485	2.79	2,672
18	128	659	5.15	1,376
20	147	81	0.55	219
22	256	282	1.10	1,274
24	60	0	-	203
26	27	0	-	109
28	445	316	0.71	9,694
30	271	33	0.12	1,363
32	137	0	-	702
34	357	228	0.64	2,322
36	777	2,624	3.38	8,391
38	303	673	2.22	2,073
40	542	1,750	3.23	7,472
42	221	149	0.67	1,402
44	137	188	1.37	310
46	430	229	0.53	1,202
48	404	363	0.90	2,371
50	265	686	2.59	1,777
52	247	283	1.15	1,795
54	363	202	0.56	2,577
56	211	444	2.10	8,399
58	522	498	0.95	2,686
60	64	81	1.27	282
62	137	81	0.59	966
64	247	40	0.16	748
66	311	229	0.74	1,666
68	357	445	1.25	2,903
70	128	121	0.95	665
72	558	392	0.70	2,379
74	27	107	3.96	218
76	412	2,706	6.57	3,410
78	134	596	4.45	824
79	73	40	0.55	438
80	37	0	-	365
81	64	0	-	173
82	101	188	1.86	301
83	238	94	0.39	556
84	284	269	0.95	1,841
86	952	835	0.88	10,219
88	326	424	1.30	2,853
90	275	572	2.08	11,952
Totals	13,074	19,711	1.51	114,477
Std. Dev.	(630)	(2,647)		(13,325)

Table 90 -- Coyote Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Adams	65	0	-	398
Alamosa	184	113	0.61	5,356
Arapahoe	129	301	2.33	1,193
Archuleta	237	357	1.51	2,352
Baca	237	743	3.14	1,409
Bent	149	474	3.18	519
Boulder	311	33	0.11	1,489
Chaffee	37	0	-	37
Cheyenne	27	107	3.96	218
Clear Creek	65	0	-	448
Conejos	75	129	1.72	519
Costilla	75	129	1.72	482
Crowley	75	172	2.29	185
Custer	65	70	1.08	754
Delta	75	0	-	222
Dolores	75	215	2.87	7,038
Douglas	380	167	0.44	1,949
Eagle	186	43	0.23	1,074
Elbert	455	242	0.53	1,428
El Paso	552	276	0.50	2,288
Fremont	167	634	3.80	2,496
Garfield	224	129	0.58	852
Grand	376	335	0.89	9,380
Gunnison	278	156	0.56	1,609
Huerfano	75	129	1.72	556
Jackson	308	565	1.83	2,071
Jefferson	149	301	2.02	1,259
Kiowa	92	70	0.76	376
Kit Carson	223	151	0.68	1,417
La Plata	241	210	0.87	1,867
Larimer	496	216	0.44	2,747
Las Animas	139	0	-	581
Lincoln	139	199	1.43	314
Logan	436	516	1.18	3,229
Mesa	723	958	1.33	11,134
Mineral	37	0	-	37
Moffat	482	1,302	2.70	4,355
Montezuma	55	249	4.53	3,707
Montrose	214	129	0.60	1,203
Morgan	482	2,153	4.47	6,398
Otero	37	129	3.49	148
Park	343	27	0.08	1,312
Phillips	27	54	2.00	27
Pitkin	108	172	1.59	1,281
Prowers	176	2,282	12.97	2,509
Pueblo	306	97	0.32	719
Rio Blanco	281	290	1.03	1,414
Rio Grande	166	43	0.26	606
Routt	139	43	0.31	739
Saguache	427	345	0.81	2,702
San Miguel	37	0	-	111
Sedgwick	55	0	-	245
Teller	37	0	-	296
Washington	408	898	2.20	2,864
Weld	1,052	985	0.94	6,199
Yuma	685	2,373	3.46	8,359
Totals	13,074	19,711	1.51	114,477
Std. Dev.	(630)	(2,647)		(13,325)

Table 91 -- Gray Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
16	1	0	-	1
40	1	0	-	8
58	1	1	1.00	1
68	2	3	1.50	11
Totals[1/]	5	4	0.80	21
Totals[2/]	153	135	0.88	663
Std. Dev.	(68)	(109)		(414)

Table 92 -- Gray Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Mesa	1	1	1.00	1
Moffat	1	0	-	1
Park	1	0	-	1
Yuma	1	0	-	8
Unknown	1	3	3.00	10
Totals[1/]	5	4	0.80	21
Totals[2/]	153	135	0.88	663
Std. Dev.	(68)	(109)		(414)

1/ Actual Reported Data

2/ Projected Statewide Data

Table 93 -- Red Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
2	1	1	1.00	3
8	1	1	1.00	1
10	2	3	1.50	3
12	1	1	1.00	1
14	1	3	3.00	5
22	1	1	1.00	3
28	1	1	1.00	1
30	4	3	0.75	15
34	4	2	0.50	48
36	2	5	2.50	16
38	1	2	2.00	1
40	1	0	-	8
42	1	1	1.00	1
46	1	0	-	2
48	1	0	-	1
68	2	1	0.50	9
82	1	1	1.00	1
86	1	0	-	4
Totals 1/	27	26	0.96	123
Totals 2/	845	781	0.92	3,604
Std. Dev.	(161)	(195)		(1,239)

Table 94 -- Red Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Adams	2	4	2.00	11
Arapahoe	1	0	-	2
Boulder	4	3	0.75	15
Fremont	1	1	1.00	7
Grand	1	1	1.00	1
Jackson	1	1	1.00	1
Kit Carson	1	1	1.00	1
Larimer	2	3	1.50	3
Moffat	1	3	3.00	5
Morgan	1	1	1.00	6
Otero	1	1	1.00	1
Park	1	0	-	2
Phillips	1	1	1.00	3
Rio Blanco	1	1	1.00	3
Rio Grande	1	0	-	4
Washington	1	2	2.00	1
Weld	5	3	0.60	49
Yuma	1	0	-	8
Totals 1/	27	26	0.96	123
Totals 2/	845	781	0.92	3,604
Std. Dev.	(161)	(195)		(1,239)

1/ Actual Reported Data

2/ Projected Statewide Data

Table 95 -- Swift Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
8	2	0	-	14
16	1	0	-	2
36	2	11	5.50	32
38	1	10	10.00	40
40	1	0	-	8
42	1	1	1.00	2
76	2	12	6.00	21
Totals[1/]	10	34	3.40	119
Totals[2/]	308	1,122	3.64	3,815
Std. Dev.	(96)	(615)		(1,738)

Table 96 -- Swift Fox Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Baca	1	1	1.00	1
Kit Carson	1	1	1.00	2
Moffat	1	0	-	2
Morgan	2	11	11.00	32
Prowers	1	11	11.00	20
Weld	2	0	-	14
Yuma	1	0	-	8
Unknown	1	10	10.00	40
Totals[1/]	10	34	3.40	119
Totals[2/]	308	1,122	3.64	3,815
Std. Dev.	(96)	(615)		(1,738)

1/ Actual Reported Data

2/ Projected Statewide Data

Table 97 -- Jackrabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
2	639	1,989	3.11	2,052
4	347	3,832	11.04	1,416
6	27	538	19.93	653
8	784	5,945	7.58	7,294
10	720	4,152	5.77	5,113
12	192	1,000	5.21	363
14	310	1,899	6.13	2,244
16	1,067	11,423	10.71	5,164
18	55	565	10.27	163
20	55	1,076	19.56	381
22	73	473	6.48	218
24	64	3,308	51.69	554
26	109	1,056	9.69	327
28	410	1,248	3.04	2,034
30	438	2,262	5.16	2,197
32	365	683	1.87	1,325
34	2,302	11,905	5.17	12,894
36	1,150	5,328	4.63	5,784
38	246	1,109	4.51	1,118
40	426	1,607	3.77	3,831
42	366	4,510	12.32	2,027
44	319	2,873	9.01	1,280
46	192	638	3.32	581
48	228	1,002	4.39	1,139
50	73	109	1.49	109
52	100	646	6.46	282
54	27	0	-	82
56	36	0	-	36
58	319	2,055	6.44	1,626
62	137	1,363	9.95	1,635
64	446	1,891	4.24	3,152
66	100	0	-	318
68	346	915	2.64	3,489
70	164	454	2.77	844
72	575	4,298	7.47	2,609
74	133	679	5.11	675
76	885	12,672	14.32	6,858
78	215	2,799	13.02	1,811
79	36	582	16.17	73
80	36	0	-	363
81	119	342	2.87	372
82	282	2,328	8.26	1,363
83	392	4,617	11.78	4,751
84	73	218	2.99	145
86	1,631	34,813	21.34	20,592
88	73	437	5.99	363
90	446	1,590	3.57	3,306
Totals	17,528	143,229	8.17	115,006
Std. Dev.	(711)	(13,951)		(9,240)

Table 98 -- Jackrabbit Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Adams	514	1,916	3.73	4,505
Alamosa	684	15,402	22.52	8,749
Arapahoe	240	1,023	4.26	1,192
Archuleta	37	148	4.00	183
Baca	310	5,107	16.47	2,497
Bent	213	3,816	17.92	2,209
Boulder	443	2,284	5.16	2,205
Chaffee	102	271	2.66	375
Cheyenne	65	470	7.23	247
Clear Creek	37	74	2.00	73
Conejos	277	7,166	25.87	4,456
Costilla	65	3,744	57.60	1,005
Crowley	111	1,624	14.63	329
Delta	185	1,033	5.58	1,135
Dolores	37	37	1.00	1,281
Douglas	37	37	1.00	37
Elbert	194	974	5.02	949
El Paso	480	3,661	7.63	1,983
Fremont	74	517	6.99	476
Garfield	74	37	0.50	293
Gilpin	28	28	1.00	136
Grand	351	1,208	3.44	1,943
Gunnison	65	0	-	210
Huerfano	102	248	2.43	228
Jackson	192	1,000	5.21	363
Jefferson	65	581	8.94	100
Kiowa	209	1,868	8.94	2,399
Kit Carson	369	4,569	12.38	2,040
Lake	111	443	3.99	2,453
La Plata	203	832	4.10	949
Larimer	1,061	4,665	4.40	6,249
Las Animas	157	345	2.20	740
Lincoln	323	2,904	8.99	1,285
Logan	618	4,661	7.54	2,380
Mesa	314	2,069	6.59	1,790
Moffat	1,312	14,677	11.19	7,130
Montezuma	250	1,033	4.13	1,277
Montrose	379	1,867	4.93	3,016
Morgan	359	2,099	5.85	1,720
Otero	203	736	3.63	1,096
Ouray	37	369	9.97	366
Park	139	139	1.00	320
Phillips	110	433	3.94	191
Pitkin	28	0	-	82
Prowers	397	4,490	11.31	1,936
Pueblo	360	4,847	13.46	4,682
Rio Blanco	166	3,814	22.98	884
Rio Grande	268	1,262	4.71	2,593
Routt	277	1,518	5.48	1,087
Saguache	324	7,540	23.27	3,870
Sedgwick	147	480	3.27	728
Summit	65	54	0.83	100
Teller	129	91	0.71	809
Washington	277	1,666	6.01	1,780
Weld	3,405	19,430	5.71	19,872
Yuma	549	1,922	3.50	4,023
Totals	17,528	143,229	8.17	115,006
Std. Dev.	(711)	(13,951)		(9,240)

Table 99 -- Marmot Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.[1/]

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
10	98	242	2.47	672
12	27	107	3.96	27
14	134	815	6.08	528
24	125	895	7.16	590
26	98	1,289	13.15	2,240
28	125	1,003	8.02	653
30	36	179	4.97	108
52	96	2,564	26.71	426
54	98	752	7.67	1,378
60	36	36	1.00	36
62	54	1,502	27.81	483
64	108	1,111	10.29	430
66	72	968	13.44	394
68	36	143	3.97	287
70	27	161	5.96	134
84	27	161	5.96	80
86	98	501	5.11	304
90	60	412	6.87	300
Totals	1,355	12,841	9.48	9,070
Std. Dev.	(207)	(3,070)		(2,543)

Table 100-- Marmot Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.[1/]

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Clear Creek	99	2,597	26.23	439
Conejos	75	295	3.93	153
Custer	29	176	6.07	82
Delta	37	923	24.95	382
Eagle	29	118	4.07	820
El Paso	29	176	6.07	137
Garfield	103	1,327	12.88	895
Gilpin	37	185	5.00	115
Grand	57	118	2.07	301
Gunnison	37	74	2.00	37
Jackson	27	107	3.96	27
Lake	37	148	4.00	305
Larimer	68	42	0.62	332
Mesa	37	37	1.00	37
Mineral	29	235	8.10	164
Moffat	29	147	5.07	137
Montezuma	29	88	3.03	137
Montrose	57	1,647	28.89	492
Ouray	112	1,145	10.22	459
Pitkin	37	0	-	191
Rio Blanco	66	302	4.58	131
Routt	187	1,699	9.09	2,749
San Juan	33	332	10.06	166
Summit	75	923	12.31	382
Totals	1,355	12,841	9.48	9,070
Std. Dev.	(207)	(3,070)		(2,543)

1/ May include prairie dogs and ground squirrels of various species.

Table 101-- Opossum Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
40	1	0	-	12
76	1	2	2.00	2
Totals[1/]	2	2	1.00	14
Totals[2/]	63	54	0.86	484
Std. Dev.	(44)	(53)		(427)

Table 102-- Opossum Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Prowers	1	2	2.00	2
Washington	1	0	-	12
Totals[1/]	2	2	1.00	14
Totals[2/]	63	54	0.86	484
Std. Dev.	(44)	(53)		(427)

1/ Actual Reported Data

2/ Projected Statewide Data

Table 103-- Porcupine Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
10	27	0	-	215
12	36	430	11.94	1,075
14	72	179	2.49	108
16	98	340	3.47	170
18	27	27	1.00	27
24	132	237	1.80	538
28	98	447	4.56	98
32	27	27	1.00	27
46	27	80	2.96	80
48	63	161	2.56	269
50	27	54	2.00	54
54	72	108	1.50	179
58	98	134	1.37	493
62	54	188	3.48	590
64	108	609	5.64	788
66	108	108	1.00	108
68	27	0	-	80
86	63	63	1.00	63
88	36	108	3.00	179
90	36	108	3.00	1,075
Totals	1,236	3,408	2.76	6,216
Std. Dev.	(200)	(783)		(1,860)

Table 104-- Porcupine Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Conejos	36	36	1.00	36
Delta	72	251	3.49	681
Douglas	27	54	2.00	54
Eagle	36	72	2.00	108
Elbert	63	188	2.98	295
Garfield	204	380	1.86	717
Grand	98	447	4.56	98
Gunnison	72	72	1.00	72
Jackson	36	430	11.94	1,075
Jefferson	27	54	2.00	54
La Plata	72	215	2.99	1,254
Larimer	54	27	0.50	241
Mesa	36	0	-	358
Moffat	125	367	2.94	197
Montrose	89	295	3.31	662
Ouray	36	287	7.97	72
Park	27	0	-	80
Rio Blanco	27	27	1.00	27
Routt	72	179	2.49	108
Saguache	27	27	1.00	27
Totals	1,236	3,408	2.76	6,216
Std. Dev.	(200)	(783)		(1,860)

Table 105-- Prairie Dog Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.[1/]

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	118	28,872	244.68	1,263
4	126	5,651	44.85	698
8	384	9,402	24.48	1,404
10	252	7,515	29.82	3,750
12	99	1,718	17.35	161
14	27	2,682	99.33	161
16	243	3,064	12.61	717
18	179	3,874	21.64	662
20	90	1,055	11.72	304
22	189	25,651	135.72	1,030
30	717	13,388	18.67	5,939
32	117	385	3.29	823
34	719	47,278	65.76	5,398
36	314	4,400	14.01	1,789
38	72	860	11.94	323
40	99	546	5.52	125
42	36	538	14.94	359
44	36	358	9.94	36
46	36	1,434	39.83	359
48	198	3,082	15.57	897
50	134	5,901	44.04	831
58	468	11,346	24.24	3,121
62	405	59,067	145.84	11,393
64	306	4,872	15.92	4,735
66	36	1,075	29.86	538
68	342	6,305	18.44	2,878
70	100	10,733	107.33	1,068
72	135	5,207	38.57	646
74	99	7,330	74.04	134
76	492	17,136	34.83	2,801
78	99	4,569	46.15	233
79	27	134	4.96	27
80	36	0	-	359
82	127	1,687	13.28	181
83	414	16,962	40.97	4,737
84	231	2,916	12.62	1,674
86	198	4,220	21.31	1,363
88	90	1,959	21.77	1,147
90	388	8,633	22.25	4,711
Totals	8,178	331,805	40.57	68,775
Std. Dev.	(499)	(57,648)		(8,993)

1/ Probably includes ground squirrels of various species and may include some marmot because of hunter's inability to accurately identify species.

Table 106-- Prairie Dog Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.[1/]

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Adams	127	946	7.45	288
Arapahoe	73	761	10.42	253
Archuleta	54	1,421	26.31	429
Baca	154	4,967	32.25	530
Bent	63	765	12.14	913
Boulder	723	13,495	18.67	5,968
Chaffee	90	2,482	27.58	1,126
Cheyenne	63	7,304	115.94	99
Conejos	37	363	9.81	181
Costilla	90	1,947	21.63	868
Crowley	37	363	9.81	36
Custer	63	725	11.51	570
Delta	173	3,219	18.61	3,563
Dolores	73	725	9.93	434
Douglas	197	6,333	32.15	1,093
Elbert	37	1,450	39.19	362
El Paso	107	5,096	47.63	590
Fremont	198	9,783	49.41	744
Huerfano	37	906	24.49	724
Jackson	99	1,718	17.35	161
Jefferson	27	107	3.96	27
Kiowa	146	3,444	23.59	797
Kit Carson	37	544	14.70	362
Lake	37	508	13.73	724
La Plata	110	979	8.90	1,050
Larimer	372	7,927	21.31	4,586
Las Animas	37	0	-	362
Lincoln	37	363	9.81	36
Logan	208	34,813	167.37	1,895
Mesa	500	11,972	23.94	3,414
Moffat	480	10,471	21.81	1,708
Montezuma	246	7,547	30.68	3,971
Montrose	483	59,070	122.30	12,469
Morgan	80	1,073	13.41	134
Otero	91	1,337	14.69	146
Park	110	2,103	19.12	869
Prowers	297	12,942	43.58	871
Pueblo	520	17,917	34.46	4,942
Rio Blanco	254	26,177	103.06	1,179
Saguache	73	1,958	26.82	326
San Miguel	73	2,900	39.73	507
Teller	37	1,813	49.00	724
Washington	73	870	11.92	326
Weld	1,255	59,649	47.53	8,292
Yuma	100	552	5.52	126
Totals	8,178	331,805	40.57	68,775
Std. Dev.	(499)	(57,648)		(8,993)

1/ Probably includes ground squirrels of various species and may include some marmot because of hunter's inability to accurately identify species.

Table 107-- Raccoon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
2	63	36	0.57	840
8	36	36	1.00	36
18	27	27	1.00	27
28	27	27	1.00	27
30	108	143	1.32	466
32	27	107	3.96	134
34	27	0	-	1,073
36	143	903	6.31	3,103
38	28	28	1.00	1,116
40	105	69	0.66	637
46	54	54	1.00	80
48	36	0	-	36
62	36	215	5.97	358
68	28	56	2.00	56
76	63	36	0.57	143
78	69	204	2.96	403
83	36	36	1.00	36
86	36	36	1.00	36
90	28	251	8.96	3,626
Totals	977	2,264	2.32	12,233
Std. Dev.	(173)	(892)		(4,812)

Table 108-- Raccoon Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Arapahoe	36	0	-	36
Baca	69	204	2.96	403
Bent	36	36	1.00	36
Boulder	108	143	1.32	466
Conejos	36	36	1.00	36
Elbert	54	54	1.00	80
Fremont	28	56	2.00	56
Grand	27	27	1.00	27
Larimer	27	107	3.96	134
Logan	36	36	1.00	36
Moffat	27	27	1.00	27
Montezuma	28	251	8.96	3,626
Montrose	36	215	5.97	358
Morgan	145	904	6.23	4,040
Prowers	27	0	-	107
Pueblo	36	36	1.00	36
Sedgwick	27	0	-	805
Washington	36	0	-	430
Weld	89	63	0.71	1,287
Yuma	69	69	1.00	207
Totals	977	2,264	2.32	12,233
Std. Dev.	(173)	(892)		(4,812)

Table 109-- Crow Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Harvest	Average Season Bag	Total Recreation Days
2	92	175	1.90	2,014
8	27	483	17.89	54
10	131	1,070	8.17	307
18	27	27	1.00	27
28	67	93	1.39	64
30	33	100	3.03	166
34	131	309	2.36	1,500
36	54	107	1.98	54
40	39	74	1.90	729
52	104	0	-	100
54	27	0	-	27
62	54	322	5.96	429
68	92	487	5.29	681
70	27	134	4.96	107
72	27	54	2.00	27
76	27	27	1.00	27
78	39	148	3.79	73
86	27	671	24.85	134
88	27	27	1.00	27
90	39	37	0.95	36
Totals	1,091	4,345	3.98	6,583
Std. Dev.	(180)	(1,299)		(2,380)

Table 110-- Crow Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Harvest	Average Season Bag	Total Recreation Days
Adams	39	148	3.79	36
Alamosa	27	671	24.85	134
Archuleta	27	27	1.00	27
Baca	66	175	2.65	100
Boulder	33	100	3.03	166
Clear Creek	39	0	-	39
El Paso	27	134	4.96	107
Grand	67	93	1.39	64
Lake	66	460	6.97	654
Larimer	131	1,070	8.17	307
Logan	39	148	3.79	109
Moffat	27	27	1.00	27
Montezuma	37	37	1.00	37
Montrose	54	322	5.96	428
Park	92	27	0.29	90
Phillips	27	27	1.00	27
Pitkin	27	0	-	27
Pueblo	27	54	2.00	27
Sedgwick	27	0	-	1,877
Weld	173	751	4.34	1,571
Yuma	39	74	1.90	729
Totals	1,091	4,345	3.98	6,583
Std. Dev.	(180)	(1,299)		(2,380)

Table 111-- Magpie Hunting Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981.

Unit	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
2	28	0	-	1,887
8	37	183	4.95	118
10	101	366	3.62	1,827
12	37	731	19.76	668
14	65	219	3.37	213
16	55	110	2.00	135
18	28	55	1.96	27
20	28	28	1.00	108
24	74	110	1.49	157
26	37	37	1.00	118
28	37	0	-	39
30	175	1,700	9.71	606
32	55	192	3.49	243
34	218	882	4.05	1,822
36	28	549	19.61	1,078
48	101	659	6.52	341
50	65	421	6.48	525
52	28	0	-	216
54	55	0	-	297
58	28	28	1.00	135
60	37	73	1.97	786
62	55	330	6.00	485
64	175	1,572	8.98	1,782
66	28	137	4.89	81
68	148	731	4.94	707
70	65	339	5.22	228
72	83	501	6.04	891
76	28	82	2.93	27
78	37	110	2.97	39
80	37	0	-	393
86	184	878	4.77	3,513
88	74	329	4.45	511
Totals	2,231	11,352	5.09	20,003
Std. Dev.	(261)	(1,977)		(4,298)

Table 112-- Magpie Hunting Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981.

County	Hunters	Total Harvest	Average Season Bag	Total Recreation Days
Alamosa	55	137	2.49	135
Baca	38	111	2.92	40
Boulder	180	1,715	9.53	613
Chaffee	38	443	11.66	239
Conejos	28	275	9.82	2,723
Delta	104	553	5.32	1,130
Doulgas	104	460	4.42	572
El Paso	83	748	9.01	1,052
Fremont	38	185	4.87	40
Garfield	66	37	0.56	309
Grand	38	0	-	40
Gunnison	28	137	4.89	81
Jackson	37	731	19.76	668
Jefferson	66	625	9.47	306
La Plata	76	332	4.37	518
Larimer	159	570	3.58	2,088
Las Animas	38	0	-	399
Mesa	66	101	1.53	932
Moffat	149	202	1.36	416
Montrose	93	514	5.53	565
Ouray	38	849	22.34	598
Park	104	111	1.07	654
Pitkin	28	0	-	27
Prowers	28	82	2.93	27
Pueblo	28	55	1.96	27
Rio Blanco	27	27	1.00	108
Rio Grande	104	471	4.53	665
Routt	38	222	5.84	80
Sedgwick	28	0	-	1,887
Teller	38	38	1.00	40
Weld	286	1,621	5.67	3,024
Totals	2,231	11,352	5.09	20,003
Std. Dev.	(261)	(1,977)		(4,298)

Trapping

Beaver *Castor canadensis*
Marten *Martes americana*
Mink *Mustela vison*
Muskrat *Ondatra zibethicus*
Long-tailed weasel *Mustela frenata*
Short-tailed weasel *Mustela erminea*
Ringtail *Bassariscus astutus*
Badger *Taxidea taxus*
Gray fox *Urocyon cinereoargenteus*
Swift fox *Vulpes velox*
Kit fox *Vulpes macrotis*
Striped skunk *Mephitis mephitis*
Spotted skunk *Spilogale putoius*
Opossum *Didelphis marsupalis*
Red fox *Vulpes vulpes*
Coyote *Canis latrans*
Raccoon *Procyon lotor*
Porcupine *Erethizon dorsatum*
White-tailed jackrabbit *Lepus townsendii*
Black-tailed jackrabbit *Lepus californicus*
White-tailed prairie dog *Cynomys lecurus*
Black-tailed prairie dog *Cynomys ludovicianus*
Gunnison's prairie dog *Cynomys gunnisoni*
Crow *Corvus brachyrhynchos*
Magpie *Pica pica hudsonia*
Marmot *Marmota flaviventris*
Bobcat *Lynx rufus*

FURBEARER TRAPPING SEASONS

A. BEAVER

A. Private lands - year-round.

B. Public lands - OCTOBER 1, 1981 through JUNE 15, 1982.

B. MARTEN, MINK, WEASELS, BADGER, RED FOX, GRAY FOX, KIT FOX AND RINGTAIL CAT, BOBCAT - from OCTOBER 1, 1981 through MARCH 31, 1982, statewide.

C. MUSKRAT - from October 1, 1981 through JUNE 15, 1982, statewide.

D. OPOSSUM, STRIPED AND SPOTTED SKUNKS, RACCOONS, COYOTES, WHITE-TAILED AND BLACK-TAILED JACKRABBITS, RICHARDSON'S AND THIRTEEN-LINED GROUND SQUIRRELS, BLACK-TAILED AND WHITE-TAILED AND GUNNISON PRAIRIE DOGS: PORCUPINE, POCKET GOPHERS, ROCK SQUIRREL, MARMOT - from JANUARY 1, 1981 through DECEMBER 31, 1981, statewide.

E. HOG-NOSED SKUNK: Closed season.

HUNTING HOURS: One-half (1/2) hour before sunrise to sunset EXCEPT that badgers, kit, red and gray fox, raccoons, coyotes, bobcats, jackrabbits, spotted and striped skunks and Richardson's and thirteen-lined ground squirrels, pocket gophers, rock squirrels, porcupine, beaver, muskrat, mink, marten, weasel, ringtail cat may be trapped at any time of the day or night in any manner not prohibited by statute or Division regulations.

DAILY BAG AND POSSESSION LIMIT: There shall be no bag or possession limits for varmints or furbearers named (except beaver on public lands).

MANNER OF TAKING: See Furbearer and Varmint Seasons.

HARVEST BY TRAPPERS

The previous section contains the harvest of furbearers and varmints by small game license holders. Trapping harvest data in this section may be considered additive to hunter harvest data. Since marten, weasel, ringtail and mink must be taken by trapping only, the respective data presented in this chapter can be considered as their total legal harvest by sportsmen.

Table 113-- Badger Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-82.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
2	12	29	2.42	359
4	6	15	2.50	91
6	9	12	1.33	53
8	9	9	1.00	206
12	18	82	4.56	621
14	3	3	1.00	88
16	9	24	2.67	57
18	2	42	21.00	63
20	9	215	23.89	312
22	17	99	5.82	558
24	5	10	2.00	364
26	7	16	2.29	173
28	6	6	1.00	306
30	6	15	2.50	486
34	12	38	3.17	209
36	20	46	2.30	303
38	6	35	5.83	103
40	5	17	3.40	46
42	18	127	7.06	766
44	9	41	4.56	442
46	17	26	1.53	280
48	3	18	6.00	18
50	3	3	1.00	265
52	3	3	1.00	118
58	6	21	3.50	294
60	6	9	1.50	68
62	14	30	2.14	1,083
64	26	43	1.65	654
66	12	15	1.25	165
68	31	141	4.55	1,425
72	12	74	6.17	1,031
74	5	11	2.20	211
76	27	106	3.93	704
78	2	6	3.00	28
79	12	69	5.75	646
81	11	52	4.73	323
82	16	40	2.50	606
83	18	74	4.11	1,458
84	12	15	1.25	698
86	46	115	2.50	1,490
88	3	6	2.00	471
90	37	82	2.22	1,378
Totals	510	1,840	3.61	19,020
Std. Dev.	(29)	(216)		(1,583)

Table 114-- Badger Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Adams	3	18	6.00	18
Arapahoe	3	9	3.00	177
Archuleta	3	6	2.00	471
Baca	4	13	3.25	51
Bent	12	38	3.17	294
Boulder	6	15	2.50	486
Chaffee	6	9	1.50	97
Cheyenne	5	11	2.20	211
Conejos	12	15	1.25	383
Costilla	6	6	1.00	35
Crowley	3	6	2.00	183
Custer	6	6	1.00	144
Delta	21	38	1.81	536
Dolores	9	32	3.56	618
Eagle	2	11	5.50	21
Elbert	11	14	1.27	100
El Paso	3	9	3.00	353
Fremont	9	38	4.22	283
Grand	3	3	1.00	41
Gunnison	6	9	1.50	62
Hinsdale	3	3	1.00	88
Huerfano	6	15	2.50	495
Jackson	18	82	4.56	621
Jefferson	6	6	1.00	383
Kiowa	3	6	2.00	59
Kit Carson	18	135	7.50	825
La Plata	3	9	3.00	29
Las Animas	21	115	5.48	946
Lincoln	9	15	1.67	268
Logan	15	24	1.60	106
Mesa	15	32	2.13	804
Moffat	17	84	4.94	253
Montezuma	26	41	1.58	730
Montrose	6	9	1.50	345
Morgan	11	35	3.18	265
Otero	13	35	2.69	423
Ouray	5	5	1.00	53
Park	17	94	5.53	1,045
Phillips	6	6	1.00	180
Prowers	12	62	5.17	350
Pueblo	26	133	5.12	2,195
Rio Blanco	27	307	11.37	1,190
Rio Grande	6	32	5.33	180
Routt	5	5	1.00	152
Saguache	24	62	2.58	892
San Miguel	8	21	2.63	376
Summit	3	3	1.00	265
Washington	9	41	4.56	144
Weld	28	59	2.11	453
Yuma	11	58	5.27	341
Totals	510	1,840	3.61	19,020
Std. Dev.	(29)	(216)		(1,583)

Table 115-- Beaver Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
2	6	6	1.00	135
4	9	117	13.00	217
6	12	29	2.42	261
10	21	235	11.19	364
12	26	1,061	40.81	907
14	12	329	27.42	282
16	15	70	4.67	185
18	3	50	16.67	88
20	3	38	12.67	264
22	12	79	6.58	153
24	21	211	10.05	1,354
26	22	459	20.86	705
28	26	347	13.35	643
30	12	70	5.83	276
32	3	35	11.67	12
34	21	59	2.81	206
36	17	113	6.65	350
40	15	76	5.07	708
42	3	9	3.00	15
48	15	29	1.93	311
52	15	68	4.53	156
54	37	123	3.32	369
56	15	162	10.80	485
58	38	232	6.11	881
60	9	59	6.56	150
62	29	547	18.86	966
64	53	502	9.47	1,694
66	41	352	8.59	705
68	43	261	6.07	837
70	6	15	2.50	109
72	6	23	3.83	370
76	15	115	7.67	291
79	2	11	5.50	30
82	12	15	1.25	220
83	9	129	14.33	485
84	21	106	5.05	737
86	57	739	12.96	1,365
88	26	191	7.35	1,051
90	58	391	6.74	1,160
Totals	766	7,463	9.74	19,497
Std. Dev.	(34)	(768)		(1,426)

Table 116-- Beaver Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Adams	3	6	2.00	41
Alamosa	12	103	8.58	115
Archuleta	12	35	2.92	590
Bent	3	15	5.00	88
Boulder	12	70	5.83	276
Chaffee	15	162	10.80	206
Clear Creek	3	3	1.00	44
Conejos	9	29	3.22	156
Costilla	6	23	3.83	129
Custer	3	6	2.00	29
Delta	30	394	13.13	763
Dolores	9	144	16.00	426
Eagle	24	203	8.46	417
El Paso	6	21	3.50	370
Fremont	18	65	3.61	614
Garfield	18	97	5.39	758
Gilpin	3	3	1.00	12
Grand	14	129	9.21	138
Gunnison	35	308	8.80	467
Hinsdale	3	3	1.00	88
Huerfano	12	76	6.33	385
Jackson	26	1,061	40.81	907
Jefferson	18	79	4.39	341
Kit Carson	3	9	3.00	15
Lake	3	3	1.00	9
La Plata	26	159	6.12	755
Larimer	24	270	11.25	376
Las Animas	2	11	5.50	30
Logan	21	138	6.57	461
Mesa	54	401	7.43	1,227
Moffat	21	150	7.14	361
Montezuma	30	223	7.43	417
Montrose	36	188	5.22	1,219
Morgan	17	116	6.82	330
Otero	12	15	1.25	220
Ouray	9	21	2.33	297
Park	15	41	2.73	97
Pitkin	9	26	2.89	35
Prowers	12	100	8.33	203
Pueblo	15	162	10.80	766
Rio Blanco	30	288	9.60	1,310
Rio Grande	23	227	9.87	427
Routt	29	646	22.28	803
Saguache	9	355	39.44	539
San Juan	3	21	7.00	23
San Miguel	12	488	40.67	534
Sedgwick	3	3	1.00	132
Summit	12	217	18.08	505
Teller	3	6	2.00	91
Weld	24	68	2.83	247
Yuma	15	76	5.07	708
Totals	766	7,463	9.74	19,497
Std. Dev.	(34)	(768)		(1,426)

Table 117-- Bobcat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
6	3	0	-	6
8	3	15	3.00	88
10	26	73	2.81	1,023
14	3	3	1.00	41
16	5	23	4.60	88
18	3	18	6.00	176
20	6	15	2.50	196
22	26	88	3.38	1,321
24	15	47	3.13	574
26	5	11	2.20	132
28	3	3	1.00	15
30	21	94	4.48	1,043
32	9	12	1.33	481
36	3	6	2.00	12
50	3	21	7.00	352
52	18	41	2.28	668
54	6	3	0.50	59
56	3	15	5.00	176
58	17	101	5.94	449
60	3	70	23.33	220
62	28	145	5.18	1,948
64	40	171	4.28	1,445
66	23	56	2.43	1,515
68	63	172	2.73	4,038
70	12	26	2.17	571
72	3	3	1.00	103
76	9	9	1.00	314
78	3	21	7.00	176
79	7	35	5.00	419
81	20	110	5.50	984
82	4	4	1.00	55
83	9	12	1.33	630
84	47	141	3.00	2,869
86	45	169	3.76	2,377
88	15	15	1.00	1,181
90	52	315	6.06	2,224
Totals	561	2,063	3.68	27,969
Std. Dev.	(30)	(183)		(1,984)

Table 118-- Bobcat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Archuleta	12	12	1.00	1,176
Baca	8	28	3.50	405
Bent	3	3	1.00	21
Boulder	21	94	4.48	1,047
Chaffee	12	9	0.75	1,000
Clear Creek	12	35	2.92	450
Conejos	12	15	1.25	356
Costilla	6	9	1.50	235
Custer	9	18	2.00	329
Delta	27	109	4.04	729
Dolores	9	91	10.11	529
Eagle	8	5	0.63	103
El Paso	6	15	2.50	226
Fremont	34	77	2.26	1,836
Garfield	12	24	2.00	262
Gunnison	15	32	2.13	814
Hinsdale	6	21	3.50	441
Huerfano	15	56	3.73	941
Jefferson	3	21	7.00	353
La Plata	6	12	2.00	97
Larimer	38	100	2.63	1,596
Las Animas	34	171	5.03	1,884
Logan	3	0	-	6
Mesa	32	211	6.59	1,641
Moffat	8	40	5.00	265
Montezuma	37	212	5.73	1,526
Montrose	17	108	6.35	969
Morgan	3	6	2.00	12
Otero	4	4	1.00	55
Ouray	2	4	2.00	30
Park	29	94	3.24	1,614
Prowers	3	3	1.00	88
Pueblo	15	21	1.40	1,220
Rio Blanco	35	127	3.63	1,836
Rio Grande	5	9	1.80	338
Routt	6	12	2.00	129
Saguache	28	159	5.68	1,984
San Miguel	17	78	4.59	970
Summit	3	3	1.00	15
Teller	6	15	2.50	441
Totals	561	2,063	3.68	27,969
Std. Dev.	(30)	(183)		(1,984)

Table 119-- Coyote Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
2	18	198	11.00	607
4	23	243	10.57	1,071
6	20	268	13.40	852
8	15	118	7.87	302
10	46	730	15.87	1,994
12	30	352	11.73	796
14	6	6	1.00	104
16	12	49	4.08	146
18	22	295	13.41	818
20	3	0	-	89
22	27	225	8.33	862
24	27	151	5.59	924
26	11	19	1.73	259
28	29	263	9.07	921
30	30	100	3.33	1,152
32	12	68	5.67	506
34	30	177	5.90	1,131
36	33	139	4.21	1,211
38	6	207	34.50	92
40	28	389	13.89	969
42	24	564	23.50	1,297
44	20	150	7.50	909
46	20	60	3.00	207
48	15	225	15.00	539
50	15	27	1.80	1,332
52	30	174	5.80	876
54	44	280	6.36	1,100
56	22	198	9.00	916
58	38	306	8.05	998
60	12	100	8.33	373
62	41	563	13.73	2,210
64	50	213	4.26	1,836
66	48	242	5.04	1,987
68	114	934	8.19	4,847
70	15	77	5.13	426
72	41	1,095	26.71	2,522
76	61	687	11.26	2,359
78	10	273	27.30	384
79	9	357	39.67	486
81	24	505	21.04	1,344
82	25	265	10.60	1,068
83	39	476	12.21	1,723
84	65	748	11.51	3,145
86	116	1,191	10.27	4,797
88	29	130	4.48	1,495
90	89	1,611	18.10	4,441
Totals	1,444	15,448	10.70	58,423
Std. Dev.	(41)	(1,164)		(2,597)

Table 120-- Coyote Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Adams	6	47	7.83	288
Alamosa	18	71	3.94	362
Archuleta	20	62	3.10	1,201
Baca	18	420	23.33	557
Bent	15	163	10.87	792
Boulder	27	95	3.52	1,059
Chaffee	27	77	2.85	798
Clear Creek	18	118	6.56	430
Conejos	27	325	12.04	887
Costilla	12	118	9.83	510
Crowley	6	56	9.33	199
Custer	15	139	9.27	400
Delta	39	186	4.77	1,281
Dolores	12	100	8.33	890
Douglas	12	56	4.67	801
Eagle	27	142	5.26	676
Elbert	23	175	7.61	311
El Paso	32	448	14.00	2,008
Fremont	47	213	4.53	2,194
Garfield	27	201	7.44	504
Grand	11	101	9.18	199
Gunnison	27	180	6.67	1,115
Hinsdale	6	18	3.00	445
Huerfano	14	193	13.79	701
Jackson	30	352	11.73	796
Jefferson	30	98	3.27	1,325
Kiowa	3	6	2.00	59
Kit Carson	24	508	21.17	1,121
La Plata	30	1,085	36.17	1,833
Larimer	58	881	15.19	2,594
Las Animas	40	850	21.25	2,264
Lincoln	17	114	6.71	733
Logan	40	453	11.33	1,738
Mesa	78	531	6.81	2,578
Mineral	6	18	3.00	297
Moffat	38	344	9.05	984
Montezuma	57	494	8.67	2,022
Montrose	30	284	9.47	973
Morgan	27	118	4.37	976
Otero	22	212	9.64	886
Ouray	5	12	2.40	297
Park	44	452	10.27	2,028
Phillips	3	3	1.00	178
Pitkin	5	61	12.20	123
Prowers	35	408	11.66	1,351
Pueblo	63	1,549	24.59	3,644
Rio Blanco	45	340	7.56	1,765
Rio Grande	14	20	1.43	415
Routt	14	25	1.79	346
Saguache	53	880	16.60	2,912
San Miguel	17	294	17.29	1,259
Summit	18	163	9.06	724
Teller	9	15	1.67	62
Washington	21	287	13.67	430
Weld	48	231	4.81	1,494
Yuma	34	656	19,29	1,608
Totals	1,444	15,448	10.70	58,423
Std. Dev.	(41)	(1,164)		(2,597)

Table 121-- Gray Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
16	3	0	-	88
18	6	12	2.00	117
20	3	3	1.00	6
22	3	3	1.00	88
24	6	9	1.50	147
28	3	3	1.00	132
30	15	35	2.33	454
42	3	3	1.00	3
48	3	41	13.67	108
50	12	29	2.42	662
52	21	41	1.95	583
54	6	6	1.00	229
56	6	12	2.00	217
58	15	53	3.53	393
60	9	23	2.56	311
62	27	62	2.30	1,043
64	15	21	1.40	501
66	3	12	4.00	44
68	23	94	4.09	1,553
70	3	6	2.00	352
72	5	24	4.80	266
78	3	9	3.00	176
79	9	89	9.89	483
81	17	95	5.59	683
83	9	26	2.89	612
84	28	163	5.82	1,702
86	15	32	2.13	182
90	43	222	5.16	1,961
Totals	314	1,128	3.59	13,096
Std. Dev.	(23)	(135)		(1,365)

Table 122-- Gray Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Adams	3	41	13.67	108
Baca	5	11	2.20	199
Boulder	15	35	2.33	454
Chaffee	12	26	2.17	1,061
Clear Creek	15	26	1.73	319
Costilla	3	6	2.00	15
Custer	6	9	1.50	147
Delta	15	32	2.13	457
Dolores	9	120	13.33	703
Douglas	3	12	4.00	26
El Paso	5	24	4.80	266
Fremont	21	111	5.29	747
Garfield	9	12	1.33	188
Gunnison	3	3	1.00	188
Huerfano	3	9	3.00	229
Jefferson	15	32	2.13	900
Kit Carson	3	3	1.00	3
La Plata	3	9	3.00	29
Las Animas	29	259	8.93	1,874
Mesa	31	91	2.94	1,008
Moffat	9	12	1.33	205
Montezuma	28	91	3.25	1,142
Montrose	17	39	2.29	806
Pueblo	14	50	3.57	952
Rio Blanco	6	6	1.00	94
Saguache	12	26	2.17	167
San Miguel	14	24	1.71	325
Summit	3	3	1.00	132
Teller	3	6	2.00	352
Totals	314	1,128	3.59	13,096
Std. Dev.	(23)	(135)		(1,365)

Table 123-- Red Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
2	9	85	9.44	364
4	3	3	1.00	352
8	6	6	1.00	191
10	27	65	2.41	963
12	3	6	2.00	308
14	14	42	3.00	279
16	14	64	4.57	253
18	4	6	1.50	93
20	3	3	1.00	264
22	3	3	1.00	88
24	3	6	2.00	76
26	8	42	5.25	445
28	12	88	7.33	291
30	42	228	5.43	1,815
32	15	18	1.20	443
34	62	326	5.26	2,265
36	8	46	5.75	279
38	3	3	1.00	62
40	3	9	3.00	59
42	6	21	3.50	176
44	3	3	1.00	3
48	27	132	4.89	722
50	6	53	8.83	291
52	29	129	4.45	763
54	21	53	2.52	737
56	3	0	-	117
64	3	6	2.00	44
66	6	12	2.00	528
68	34	69	2.03	1,297
70	3	6	2.00	352
72	2	2	1.00	254
76	26	88	3.38	900
82	11	31	2.82	327
83	18	53	2.94	1,001
84	9	9	1.00	370
86	9	15	1.67	619
90	6	6	1.00	129
Totals	464	1,737	3.74	17,520
Std. Dev.	(28)	(205)		(1,444)

Table 124-- Red Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Adams	18	205	11.39	842
Arapahoe	3	9	3.00	23
Bent	9	26	2.89	484
Boulder	42	228	5.43	1,815
Chaffee	11	37	3.36	470
Clear Creek	9	32	3.56	264
Custer	3	3	1.00	29
Delta	3	6	2.00	44
Douglas	3	3	1.00	26
Eagle	12	21	1.75	420
Elbert	3	6	2.00	62
El Paso	2	2	1.00	254
Fremont	6	6	1.00	352
Garfield	3	0	-	117
Gilpin	3	0	-	41
Gunnison	9	29	3.22	716
Jackson	3	6	2.00	308
Jefferson	32	176	5.50	957
Kit Carson	6	21	3.50	176
Lake	6	9	1.50	288
Larimer	41	82	2.00	1,406
Lincoln	3	3	1.00	3
Logan	3	3	1.00	352
Mineral	3	0	-	264
Moffat	21	97	4.62	464
Montezuma	6	6	1.00	129
Morgan	2	2	1.00	15
Otero	11	31	2.82	327
Park	9	15	1.67	100
Phillips	9	85	9.44	364
Pitkin	6	15	2.50	129
Prowers	17	62	3.65	416
Pueblo	24	59	2.46	1,341
Rio Blanco	9	12	1.33	429
Routt	19	58	3.05	607
Saguache	9	18	2.00	443
Summit	12	88	7.33	291
Teller	3	6	2.00	352
Washington	3	3	1.00	62
Weld	65	258	3.97	2,279
Yuma	3	9	3.00	59
Totals	464	1,737	3.74	17,520
Std. Dev.	(28)	(205)		(1,444)

Table 125-- Swift and Kit Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
2	6	24	4.00	221
4	12	15	1.25	513
6	3	18	6.00	42
8	9	154	17.11	239
10	6	27	4.50	388
16	3	0	-	90
34	3	95	31.67	63
36	9	21	2.33	33
38	8	59	7.38	316
40	5	52	10.40	106
42	30	260	8.67	1,388
44	17	155	9.12	976
46	6	18	3.00	66
58	3	3	1.00	3
64	3	3	1.00	119
72	18	86	4.78	824
74	5	41	8.20	213
76	51	1,336	26.20	2,143
79	8	77	9.63	601
81	14	156	11.14	1,033
82	13	145	11.15	509
83	21	367	17.48	1,343
84	8	16	2.00	466
86	3	6	2.00	15
90	3	188	62.67	179
Totals	267	3,322	12.44	11,889
Std. Dev.	(22)	(509)		(1,231)

Table 126-- Swift and Kit Fox Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Baca	6	118	19.67	269
Bent	22	857	38.95	1,140
Cheyenne	5	41	8.20	214
Costilla	3	6	2.00	15
Crowley	3	3	1.00	185
Custer	3	3	1.00	134
Delta	3	3	1.00	119
Elbert	3	15	5.00	63
El Paso	12	77	6.42	615
Huerfano	2	13	6.50	65
Kiowa	3	9	3.00	60
Kit Carson	30	281	9.37	1,209
Larimer	6	27	4.50	388
Las Animas	23	233	10.13	1,638
Lincoln	17	129	7.59	800
Logan	12	15	1.25	513
Mesa	3	3	1.00	3
Moffat	3	0	-	90
Montezuma	3	192	64.00	179
Morgan	3	12	4.00	18
Otero	11	143	13.00	325
Phillips	6	24	4.00	221
Prowers	18	348	19.33	663
Pueblo	30	375	12.50	1,820
Washington	14	127	9.07	452
Weld	18	257	14.28	316
Yuma	5	11	2.20	375
Totals	267	3,322	12.44	11,889
Std. Dev.	(22)	(509)		(1,231)

Table 127-- Marten Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
10	3	15	5.00	29
12	5	3	0.60	35
14	3	3	1.00	23
26	5	89	17.80	71
28	12	50	4.17	226
30	8	20	2.50	343
32	3	3	1.00	15
52	9	23	2.56	88
54	26	105	4.04	434
56	5	7	1.40	182
66	15	50	3.33	463
68	15	21	1.40	560
86	3	9	3.00	29
88	8	67	8.38	527
90	6	12	2.00	196
Totals	126	477	3.79	3,221
Std. Dev.	(15)	(84)		(578)

Table 128-- Marten Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Archuleta	9	67	7.44	528
Boulder	5	11	2.20	337
Chaffee	6	6	1.00	264
Clear Creek	9	23	2.56	88
Dolores	3	3	1.00	21
Eagle	11	110	10.00	164
Garfield	3	3	1.00	44
Gilpin	3	9	3.00	6
Grand	6	9	1.50	35
Gunnison	17	70	4.12	651
Jackson	5	3	0.60	35
Lake	6	12	2.00	267
La Plata	3	9	3.00	176
Larimer	6	18	3.00	44
Mesa	5	7	1.40	182
Mineral	3	9	3.00	29
Park	3	3	1.00	29
Pitkin	11	29	2.64	67
Routt	6	35	5.83	64
Summit	6	41	6.83	190
Totals	126	477	3.79	3,221
Std. Dev.	(15)	(84)		(578)

Table 129-- Mink Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
4	3	3	1.00	88
10	6	21	3.50	149
12	6	6	1.00	73
14	9	38	4.22	199
22	3	3	1.00	41
24	6	6	1.00	355
28	5	7	1.40	38
36	2	19	9.50	13
40	12	94	7.83	454
54	3	3	1.00	29
58	3	3	1.00	82
62	3	3	1.00	21
64	21	29	1.38	829
66	3	12	4.00	88
68	6	12	2.00	91
Totals	91	259	2.85	2,550
Std. Dev.	(13)	(75)		(600)

Table 130-- Mink Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Chaffee	3	0	-	62
Delta	9	18	2.00	492
Eagle	3	3	1.00	29
Garfield	3	3	1.00	82
Grand	2	4	2.00	30
Gunnison	3	12	4.00	88
Jackson	6	6	1.00	73
Larimer	6	21	3.50	149
Logan	3	3	1.00	88
Montrose	12	12	1.00	337
Morgan	2	19	9.50	13
Park	3	12	4.00	29
Rio Blanco	9	9	1.00	396
Routt	9	38	4.22	199
San Miguel	3	3	1.00	21
Summit	3	3	1.00	9
Yuma	12	93	7.75	453
Totals	91	259	2.85	2,550
Std. Dev.	(13)	(75)		(600)

Table 131-- Muskrat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Samll Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
2	21	780	37.14	247
4	29	2,227	76.79	583
6	11	84	7.64	286
8	24	1,168	48.67	768
10	124	8,842	71.31	3,911
12	41	1,706	41.61	1,150
14	9	686	76.22	194
16	15	130	8.67	144
18	11	819	74.45	799
20	3	384	128.00	265
22	9	358	39.78	132
24	32	990	30.94	1,829
26	20	147	7.35	299
28	23	862	37.48	621
30	53	3,077	58.06	2,482
32	68	1,809	26.60	1,782
34	223	11,751	52.70	6,771
36	35	1,818	51.94	688
40	6	133	22.17	588
42	3	18	6.00	41
44	6	511	85.17	176
48	30	911	30.37	906
50	12	112	9.33	397
52	21	237	11.29	359
54	21	582	27.71	429
56	18	878	48.78	823
58	62	2,516	40.58	1,841
60	6	77	12.83	94
62	30	2,111	70.37	909
64	94	8,925	94.95	4,144
66	35	1,230	35.14	1,150
68	83	2,297	27.67	1,653
70	12	124	10.33	103
72	15	769	51.27	494
76	21	488	23.24	765
82	18	1,375	76.39	788
83	18	1,038	57.67	909
84	21	585	27.86	912
86	96	5,904	61.50	1,992
88	21	1,363	64.90	1,103
90	55	1,755	31.91	1,637
Totals	1,455	71,577	49.19	45,164
Std. Dev.	(42)	(5,151)		(2,208)

Table 132-- Muskrat Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Adams	12	488	40.67	500
Alamosa	21	1,729	82.33	344
Arapahoe	6	74	12.33	18
Archuleta	6	887	147.83	618
Bent	12	290	24.17	515
Boulder	50	2,989	59.78	2,307
Chaffee	26	588	22.62	736
Clear Creek	3	6	2.00	24
Conejos	3	166	55.33	106
Costilla	9	35	3.89	103
Crowley	3	408	136.00	44
Custer	6	83	13.83	59
Delta	67	7,456	111.28	2,307
Douglas	6	92	15.33	353
Eagle	15	544	36.27	412
El Paso	12	621	51.75	477
Fremont	33	612	18.55	600
Garfield	33	1,268	38.42	1,521
Gilpin	3	71	23.67	177
Grand	14	277	19.79	209
Gunnison	24	778	32.42	794
Hinsdale	3	68	22.67	88
Huerfano	12	479	39.92	812
Jackson	41	1,706	41.61	1,150
Jefferson	36	618	17.17	768
Lake	9	461	51.22	203
La Plata	24	671	27.96	668
Larimer	195	10,944	56.12	5,911
Lincoln	3	103	34.33	132
Logan	55	3,056	55.56	978
Mesa	76	3,013	39.64	2,274
Moffat	29	952	32.83	949
Montezuma	41	1,469	35.83	1,439
Montrose	44	3,358	76.32	2,204
Morgan	27	1,233	45.67	500
Otero	18	1,375	76.39	789
Ouray	9	242	26.89	456
Park	15	627	41.80	153
Pitkin	3	15	5.00	12
Prowers	9	198	22.00	250
Pueblo	21	1,186	56.48	927
Rio Blanco	21	922	43.90	1,192
Rio Grande	47	2,144	45.62	830
Routt	26	830	31.92	487
Saguache	18	1,830	101.67	609
San Juan	5	90	18.00	16
San Miguel	15	387	25.80	362
Sedgwick	3	33	11.00	132
Summit	9	585	65.00	412
Teller	15	157	10.47	106
Weld	253	13,212	52.22	7,501
Yuma	9	151	16.78	630
Totals	1,455	71,577	49.19	45,164
Std. Dev.	(42)	(5,151)		(2,208)

Table 133-- Opossum Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
2	3	3	1.00	3
4	3	9	3.00	88
6	9	26	2.89	208
40	6	6	1.00	615
76	18	35	1.94	267
90	2	0	-	58
Totals	41	79	1.93	1,239
Std. Dev.	(9)	(22)		(426)

Table 134-- Opossum Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Bent	6	9	1.50	82
La Plata	2	0	-	58
Logan	15	38	2.53	299
Prowers	12	26	2.17	185
Yuma	6	6	1.00	615
Totals	41	79	1.93	1,239
Std. Dev.	(9)	(22)		(426)

Table 135-- Raccoon Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
2	15	38	2.53	170
4	11	182	16.55	541
6	9	32	3.56	164
8	21	129	6.14	455
10	66	300	4.55	1,946
12	3	15	5.00	308
14	14	51	3.64	300
16	12	35	2.92	111
18	6	29	4.83	132
20	3	9	3.00	264
22	12	59	4.92	164
24	32	337	10.53	1,705
26	10	88	8.80	313
28	8	58	7.25	340
30	52	256	4.92	1,863
32	47	235	5.00	1,793
34	87	186	2.14	2,181
36	26	121	4.65	990
38	3	6	2.00	62
40	18	91	5.06	874
42	9	35	3.89	264
44	12	12	1.00	408
46	23	83	3.61	408
48	18	47	2.61	487
50	12	29	2.42	572
52	15	38	2.53	302
54	21	47	2.24	326
56	9	41	4.56	305
58	26	164	6.31	675
60	9	32	3.56	299
62	18	50	2.78	886
64	58	406	7.00	1,855
66	15	50	3.33	311
68	38	73	1.92	1,892
70	6	35	5.83	355
72	5	17	3.40	342
74	2	2	1.00	34
76	34	148	4.35	990
78	5	20	4.00	191
79	9	24	2.67	466
81	6	12	2.00	70
82	12	21	1.75	349
83	29	176	6.07	2,048
84	21	41	1.95	1,068
86	46	149	3.24	977
88	12	23	1.92	857
90	35	158	4.51	1,203
Totals	960	4,190	4.36	32,616
Std. Dev.	(37)	(288)		(2,002)

Table 136-- Raccoon Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Adams	9	23	2.56	393
Alamosa	12	65	5.42	120
Arapahoe	3	9	3.00	264
Archuleta	6	15	2.50	531
Baca	16	66	4.13	536
Bent	9	44	4.89	150
Boulder	55	257	4.67	1,951
Chaffee	12	35	2.92	293
Cheyenne	2	2	1.00	34
Clear Creek	9	21	2.33	97
Conejos	6	18	3.00	94
Costilla	6	23	3.83	279
Delta	46	395	8.59	1,633
Douglas	6	23	3.83	217
Eagle	11	54	4.91	86
Elbert	23	78	3.39	206
El Paso	11	53	4.82	701
Fremont	21	29	1.38	1,033
Garfield	29	244	8.41	1,194
Grand	8	59	7.38	341
Gunnison	6	26	4.33	62
Huerfano	9	15	1.67	261
Jackson	3	15	5.00	308
Jefferson	24	62	2.58	772
Kit Carson	9	35	3.89	264
La Plata	9	29	3.22	469
Larimer	110	616	5.60	3,677
Las Animas	11	23	2.09	487
Lincoln	12	12	1.00	408
Logan	29	252	8.69	814
Mesa	41	226	5.51	1,218
Moffat	21	97	4.62	361
Montezuma	29	132	4.55	998
Montrose	29	70	2.41	980
Morgan	23	101	4.39	920
Otero	12	21	1.75	349
Ouray	3	6	2.00	59
Park	9	12	1.33	698
Prowers	18	67	3.72	534
Pueblo	35	194	5.54	2,635
Rio Blanco	32	211	6.59	1,285
Rio Grande	20	44	2.20	194
Routt	19	62	3.26	453
Saguache	9	12	1.33	440
San Miguel	6	6	1.00	317
Washington	3	6	2.00	62
Weld	108	231	2.14	2,505
Yuma	21	94	4.48	933
Totals	960	4,190	4.36	32,616
Std. Dev.	(37)	(288)		(2,002)

Table 137-- Ringtail Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
22	3	3	1.00	88
58	3	6	2.00	6
60	3	9	3.00	220
62	8	39	4.88	299
64	12	29	2.42	513
84	3	3	1.00	176
90	17	56	3.29	937
Totals	49	145	2.96	2,239
Std. Dev.	(10)	(38)		(534)

Table 138-- Ringtail Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Delta	9	26	2.89	472
Dolores	8	44	5.50	615
Fremont	3	3	1.00	176
Mesa	6	15	2.50	226
Montezuma	9	12	1.33	322
Montrose	8	13	1.63	252
Rio Blanco	3	3	1.00	88
San Miguel	3	29	9.67	88
Totals	49	145	2.96	2,239
Std. Dev.	(10)	(38)		(534)

Table 139-- Spotted Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
10	3	3	1.00	88
30	9	26	2.89	337
32	6	6	1.00	352
34	3	15	5.00	352
52	3	23	7.67	44
58	9	9	1.00	47
60	3	6	2.00	220
62	5	38	7.60	304
68	3	58	19.33	352
70	3	3	1.00	352
79	3	6	2.00	351
83	6	12	2.20	349
84	5	11	2.20	195
86	6	18	3.00	284
90	11	47	4.27	386
Totals	78	281	3.60	4,013
Std. Dev.	(12)	(67)		(805)

Table 140-- Spotted Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Boulder	9	26	2.89	337
Dolores	3	3	1.00	176
Fremont	6	61	10.17	483
Garfield	3	3	1.00	21
Huerfano	2	8	4.00	63
Jefferson	3	23	7.67	44
Larimer	9	9	1.00	440
Las Animas	3	6	2.00	352
Mesa	8	12	1.50	245
Montezuma	9	44	4.89	211
Pueblo	6	12	2.00	349
Saguache	6	18	3.00	284
San Miguel	5	38	7.60	304
Teller	3	3	1.00	352
Weld	3	15	5.00	352
Totals	78	281	3.60	4,013
Std. Dev.	(12)	(67)		(805)

Table 141-- Striped Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
2	18	149	8.28	636
4	6	38	6.33	100
6	14	120	8.57	473
8	3	32	10.67	88
10	28	214	7.64	797
12	9	41	4.56	211
14	6	29	4.83	188
16	3	29	9.67	41
18	6	18	3.00	103
20	3	18	6.00	264
22	3	6	2.00	9
24	6	103	17.17	1,081
26	2	2	1.00	32
28	8	91	11.38	329
30	46	358	7.78	2,367
32	29	258	8.90	774
34	40	220	5.50	1,151
36	12	38	3.17	270
38	6	9	1.50	26
40	15	161	10.73	674
42	9	132	14.67	703
44	12	108	9.00	489
46	12	82	6.83	571
48	12	85	7.08	293
50	3	29	9.67	264
52	12	108	9.00	352
54	9	12	1.33	88
58	26	284	10.92	627
60	3	15	5.00	88
62	12	56	4.67	905
64	17	106	6.24	475
66	3	41	13.67	264
68	37	205	5.54	1,901
70	9	21	2.33	384
72	14	81	5.79	708
74	6	21	3.50	264
76	31	376	12.13	1,511
79	3	41	13.67	352
82	5	37	7.40	210
83	12	70	5.83	847
84	21	299	14.24	1,474
86	18	82	4.56	571
88	6	12	2.00	264
90	32	489	15.28	1,020
Totals	587	4,726	8.05	24,239
Std. Dev.	(31)	(439)		(1,918)

Table 142-- Striped Skunk Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Adams	3	9	3.00	88
Alamosa	3	9	3.00	21
Araphaoe	3	47	15.67	293
Archuleta	6	12	2.00	264
Bent	12	158	13.17	627
Boulder	43	270	6.28	2,192
Chaffee	18	73	4.06	867
Cheyenne	6	21	3.50	264
Costilla	3	15	5.00	29
Custer	6	114	19.00	249
Delta	6	12	2.00	141
Eagle	5	8	1.60	93
Elbert	9	35	3.89	278
El Paso	14	58	4.14	608
Fremont	12	111	9.25	703
Garfield	9	105	11.67	1,096
Grand	8	91	11.38	329
Gunnison	3	41	13.67	264
Huerfano	6	59	9.83	258
Jackson	9	41	4.56	211
Jefferson	26	302	11.62	996
Kit Carson	9	123	13.67	527
Lake	6	12	2.00	67
La Plata	6	35	5.83	234
Larimer	57	473	8.30	1,571
Las Animas	6	147	24.50	820
Lincoln	9	64	7.11	314
Logan	21	105	5.00	214
Mesa	28	299	10.68	715
Moffat	9	47	5.22	144
Montezuma	26	454	17.46	785
Montrose	15	111	7.40	803
Morgan	6	9	1.50	53
Otero	5	37	7.40	210
Ouray	2	13	6.50	30
Park	3	9	3.00	264
Phillips	9	138	15.33	571
Prowers	21	217	10.33	885
Pueblo	21	126	6.00	1,462
Rio Blanco	9	26	2.89	284
Rio Grande	6	26	4.33	325
Routt	6	29	4.83	188
Saguache	6	32	5.33	196
San Miguel	6	26	4.33	407
Sedgwick	3	3	1.00	15
Teller	6	9	1.50	366
Washington	14	129	9.21	479
Weld	48	281	5.85	1,457
Yuma	14	155	11.07	982
Totals	587	4,726	8.05	24,239
Std. Dev.	(31)	(439)		(1,918)

Table 143-- Long-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
8	1	1	1.00	5
18	2	3	1.50	212
20	1	0	-	10
22	1	0	-	60
24	1	1	1.00	1
26	1	3	3.00	14
28	2	5	2.50	94
46	1	1	1.00	1
52	1	2	2.00	12
54	3	9	3.00	67
58	1	26	26 00	60
66	1	2	2.00	65
68	1	2	2.00	150
70	1	1	1.00	30
72	1	1	1.00	1
88	1	2	2.00	60
90	1	1	1.00	30
Totals[1/]	21	60	2.86	872
Totals[2/]	61	175	2.87	2,531
Std. Dev.	(11)	(66)		(693)

Table 144-- Long Tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Archuleta	1	2	2.00	60
Clear Creek	1	2	2.00	12
Eagle	2	2	1.00	3
Elbert	1	1	1.00	1
El Paso	1	1	1.00	1
Gunnison	2	9	4.50	129
Mesa	1	26	26.00	60
Moffat	2	3	1.50	212
Montezuma	1	1	1.00	30
Park	1	2	2.00	150
Rio Blanco	3	1	0.33	71
Routt	1	3	3.00	14
Summit	2	5	2.50	94
Teller	1	1	1.00	30
Weld	1	1	1.00	5
Totals[1/]	21	60	2.86	872
Totals[2/]	61	175	2.87	2,531
Std. Dev.	(11)	(66)		(693)

1/ Actual Reported Data

2/ Projected Statewide Data

Table 145-- Short-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by Small Game Management Unit, 1981-1982.

Unit	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
24	1	1	1.00	4
30	1	3	3.00	105
76	1	1	1.00	1
88	1	2	2.00	30
Totals[1/]	4	7	1.75	140
Totals[2/]	12	21	1.75	410
Std. Dev.	(5)	(9)		(260)

Table 146-- Short-tailed Weasel Trapping Pressure, Harvest, Average Season Bag and Recreation Days by County, 1981-1982.

County	Number of Trappers	Harvest	Average Season Bag	Total Recreation Days
Archuleta	1	2	2.00	30
Bent	1	1	1.00	1
Boulder	1	3	3.00	105
Rio Blanco	1	1	1.00	4
Totals[1/]	4	7	1.75	140
Totals[2/]	12	21	1.75	410
Std. Dev.	(5)	(9)		(260)

1/ Actual Reported Data

2/ Projection Statewide Data

Bobcat Pelt Tagging

STATEWIDE

BOBCAT PELT TAGGING

The Federal government required bobcat pelts destined for international export and taken during the 1981-82 harvest season be identified by a tag. No quota was required for Colorado. Tagging was mandatory for all pelts taken. A total of 2,123 pelts were tagged. Information gathered from tagged pelts was subject to numerous reporting biases, especially in estimating age. Reported data suggest 61 percent of the pelts were from male bobcats and mature (capable of reproduction) bobcats comprised 83 percent of the sample. Other information collected showed 92 percent of the pelts were taken by trapping and only 8 percent by hunting, 40 percent were taken on public land and 60 percent on private property, 89 percent were tagged for Colorado resident fur takers, 98 percent of the pelts were considered in prime condition and most pelts (31 percent) were harvested in the month of December. Licensed takers accounted for 99.4 percent of the pelts tagged. Unlicensed landowners took 0.5 percent and unlicensed minors (under 14 years of age) took only 0.1 percent of the pelts which were tagged.

Table 147-- Reported Sex and Age Distribution of Bobcat Pelts Tagged in Colorado During the 1981-1982 Harvest Season.

Age	Male	Female	Unknown	Total
Juvenile	197	137	9	343
Mature	1,001	609	9	1,619
Unknown	75	68	18	161
Totals	1,273	814	36	2,123

Table 148-- Distribution of Reported Take of Bobcat Pelts Tagged by Method of Taking and Land Ownership Status, 1981-1982.[1/]

		Juvenile	Mature	Unknown	Total
MALE	Trapped	183	925	68	1,176
	Shot	12	71	6	89
	Unknown	2	5	1	8
FEMALE	Trapped	118	555	60	733
	Shot	17	48	7	72
	Unknown	2	6	1	9
UNKNOWN	Trapped	8	9	18	35
	Shot	1	0	0	1
	Unknown	0	0	0	0
TOTAL	Trapped	309	1,489	146	1,944
	Shot	30	119	13	162
	Unknown	4	11	2	17
	Totals	343	1,619	161	2,123
MALE	Public Land	84	404	29	517
	Private Land	111	594	44	749
	Unknown	2	3	2	7
FEMALE	Public Land	62	229	30	321
	Private Land	74	374	37	485
	Unknown	1	6	1	8
UNKNOWN	Public Land	3	1	8	12
	Private Land	4	8	9	21
	Unknown	2	0	1	3
TOTAL	Public Land	149	634	67	850
	Private Land	189	976	90	1,255
	Unknown	5	9	4	18
	Totals	343	1,619	161	2,123

1/ Bobcats tagged by residents were 1,777; nonresidents 213 and 8 unknown residency.

Table 149-- Monthly Harvest Distribution of Bobcat Pelts Tagged in Colorado in 1981-1982.

Month	Harvest				Pelt Condition			
	Male	Female	Unknown	Total	Prime	Unprime	Unk.	Total
October	41	22	0	63	45	17	1	63
November	200	123	2	325	310	10	5	325
December	392	251	7	650	634	4	12	650
January	262	186	11	459	444	0	15	459
February	221	158	15	394	380	1	13	394
March	156	73	1	230	216	6	8	230
April	1	1	0	2	2	0	0	2
Totals	1,273	814	36	2,123	2,031	38	54	2,123

Table 150-- Weekly Harvest Distribution of Bobcat Pelts Tagged in Colorado in 1981-1982.

For Week Beginning		Harvest				Pelt Condition			
		Male	Female	Unknown	Total	Prime	Unprime	Unk.	Total
September	27	1	1		2	2			2
October	4	6	1		7	6	1		7
October	11	11	9		20	11	9		20
October	18	10	6		16	10	5	1	16
October	25	27	15		42	38	3	1	42
November	1	39	24		63	59	3	1	63
November	8	39	31		70	66	4		70
November	15	66	35	1	102	99		3	102
November	22	95	67	4	166	162	3	1	166
November	29	92	55	3	150	146	1	3	150
December	6	110	61	1	172	165	2	5	172
December	13	77	46		123	121		2	123
December	20	58	45		103	102		1	103
December	27	2			2	2			2
January	3	96	79	2	177	167		10	177
January	10	71	37	2	110	108		2	110
January	17	51	35	5	91	89		2	91
January	24	57	43	2	102	101		1	102
January	31	45	39	3	87	84		3	87
February	7	74	53	8	135	128	1	6	135
February	14	47	37	1	85	81		4	85
February	21	39	21	2	62	62			62
February	28	63	23	2	88	85	1	2	88
March	7	38	28		66	61	3	2	66
March	14	30	12		42	37	2	3	42
March	21	18	7		25	24		1	25
March	28	10	4		14	14			14
April	4	1			1	1			1
Totals		1,273	814	36	2,123	2,031	38	54	2,123

Fur Sales

FUR MARKET

Caution should be used in using and interpreting the data on the following tables because of the following factors. (1) The given numbers of animals marketed were the total reported by fur dealers; however, not all fur dealers filed a report each year. (2) The number of pelts marketed is the number purchased by a dealer and may include some pelts which were purchased from another Colorado dealer. Therefore, there may be multiple reporting of some pelts. (3) Colorado dealers may also purchase and report pelts which were harvested in another state. (4) These data do not include pelts which were sold by trappers to out-of-state dealers. (5) Dealers may not report all pelts purchased for income tax reasons. The differential prices offered between Colorado and other states could influence the number purchased by Colorado fur dealers. The market tables do provide the only long-term trend information available for gross changes in trapping pressure and the influence of pelt price for each species.

The 1978-1979 season was the last that fur dealers were required by law to be licensed and submit an annual report of pelt purchases. Since that season known dealers were asked to voluntarily submit reports. The response has been inadequate so the sample of pelt purchases has declined substantially. A fur auction was held in Colorado during the 1981-82 season and about 18 percent of the year's sample was obtained from the auction compared to about 25 percent for 1980-81.

Table 151-- Average Badger Pelt Value by Fiscal Year Periods, 1939-40 to Present

Year	Sample Number	Total Amount Paid	Average
1939-40	1,311	$ 1,699.00	$ 1.30
1940-41	1,017	1,505.00	1.48
1941-42	1,581	3,325.00	2.10
1942-43	568	1,193.00	2.10
1943-44	918	1,881.00	2.05
1944-45	394	465.00	1.18
1945-46	402	614.00	1.53
1946-47	163	133.00	.82
1947-48	73	52.00	.71
1948-49	53	35.00	.66
1949-50	SEASON CLOSED		
1950-51	17	6.00	.35
1951-52	10	4.00	.40
1952-53	14	8.00	.57
1953-54	9	1.00	.11
1954-55	8	1.00	.13
1955-56	10	4.00	.40
1956-57	7	1.00	.14
1957-58	12	11.00	.92
1958-59	0	0	0
1959-60	56	120.36	2.15
1960-61	34	46.92	1.38
1961-62	63	73.71	1.17
1962-63	57	43.32	.76
1963-64	61	45.14	.74
1964-65	56	40.32	.72
1965-66	61	47.58	.78
1966-67	68	102.00	1.50
1967-68	130	292.50	2.25
1968-69	110	137.50	1.25
1969-70	4	17.00	4.25
1970-71	197	379.25	1.93
1971-72	155	387.28	2.50
1972-73	451	2,659.95	5.90
1973-74	493	4,982.00	10.11
1974-75	276	201.93	.73
1975-76	373	5,267.00	14.12
1976-77	536	9,697.25	18.09
1977-78	941	12,159.85	12.92
1978-79	1,307	36,732.50	28.10
1979-80	522	10,709.00	20.51
1980-81	205	1,758.00	8.58
1981-82	215	4,660.00	21.67

Table 152-- Average Beaver Pelt Value by Fiscal Year Periods, 1957-58 to Present.

Year	Sample Number	Total Amount Paid	Average
1957-58	5,691	*	*
1958-59	5,596	*	*
1959-60	6,402	*	*
1960-61	6,446	*	*
1961-62	7,449	*	*
1962-63	9,842	*	*
1963-64	9,768	*	*
1964-65	7,798	*	*
1965-66	9,422	*	*
1966-67	9,768	$ 90,354.00	$ 9.25
1967-68	9,838	105,758.00	10.75
1968-69	10,005	127,563.75	12.75
1969-70	6,545	64,110.10	9.80
1970-71	7,818	37,995.48	4.86
1971-72	8,200	83,230.00	10.15
1972-73	7,760	90,947.20	11.72
1973-74	4,374	51,973.85	11.88
1974-75	2,049	20,333.20	9.92
1975-76	1,095	9,240.25	8.44
1976-77	2,424	30,798.25	12.71
1977-78	2,229	25,231.25	11.32
1978-79	2,268	44,581.50	19.66
1979-80	3,630	93,515.00	25.76
1980-81	1,377	23,190.00	16.84
1981-82	1,036	18,119.50	17.49

* No record

Table 153-- Average Bobcat and Lynx Pelt Value by Fiscal Year Periods, 1939-40 to Present.[1/]

Year	Sample Number	Total Amount Paid	Average
1939-40	1,494	$ 3,789.00	$ 2.54
1940-41	1,275	5,422.00	4.25
1941-42	1,787	8,526.00	4.77
1942-43	983	7,530.00	7.66
1943-44	1,146	12,195.00	10.64
1944-45	1,019	7,584.00	7.44
1945-46	833	5,827.00	7.00
1946-47	348	895.00	2.57
1947-48	137	332.00	2.42
1948-49	69	103.00	1.49
1949-50	16	8.00	.50
1950-51	141	198.00	1.40
1951-52	57	86.00	1.51
1952-53	103	91.00	.88
1953-54	46	38.00	.83
1954-55	64	182.00	2.84
1955-56	397	1,327.00	3.34
1956-57	83	130.00	1.57
1957-58	119	315.00	2.65
1958-59	328	1,240.00	3.78
1959-60	2,186	15,821.02	7.24
1960-61	1,116	5,658.12	5.07
1961-62	1,396	6,631.00	4.75
1962-63	1,457	7,457.70	5.12
1963-64	2,113	13,058.34	6.18
1964-65	1,950	22,659.00	11.62
1965-66	1,066	14,071.20	13.20
1966-67	1,475	18,437.50	12.50
1967-68	1,620	25,110.00	15.50
1968-69	1,760	39,600.00	22.50
1969-70	505	7,913.35	15.67
1970-71	2,166	34,433.75	15.90
1971-72	2,391	57,987.16	24.25
1972-73	2,174	97,140.50	44.68
1973-74	2,967	183,358.58	61.80
1974-75	804	39,269.85	48.84
1975-76	671	90,632.05	135.07
1976-77	1,685	282,565.50	167.69
1977-78	1,424	199,875.00	140.36
1978-79	1,645	434,658.00	264.23
1979-80	860	161,998.50	188.37
1980-81	576	111,303.00	193.23
1981-82	394	65,755.86	166.89

1/ Since 1950 only two lynx were reported to have been marketed. Lynx have been protected since.

Table 154-- Average Coyote Pelt Value by Fiscal Year Periods, 1939-40 to Present.

Year	Sample Number	Total Amount Paid	Average
1939-40	12,531	$ 34,073.00	$ 2.72
1940-41	10,375	41,707.00	4.02
1941-42	15,269	80,154.00	5.25
1942-43	9,229	77,815.00	8.43
1943-44	10,368	156,029.00	15.05
1944-45	6,968	22,206.00	3.19
1945-46	5,831	14,116.00	2.42
1946-47	1,259	1,949.00	1.55
1947-48	491	494.00	1.01
1948-49	131	123.00	.94
1949-50	6	1.00	.17
1950-51	62	53.00	.85
1951-52	13	11.00	.85
1952-53	13	7.00	.54
1953-54	33	24.00	.73
1954-55	26	34.00	1.31
1955-56	15	14.00	.93
1956-57	15	19.00	1.27
1957-58	14	18.00	1.29
1958-59	15	17.00	1.13
1959-60	547	479.11	.88
1960-61	1,040	1,601.60	1.54
1961-62	1,073	2,146.00	2.00
1962-63	1,162	2,556.40	2.20
1963-64	8,094	28,005.24	3.46
1964-65	7,790	34,276.00	4.40
1965-66	2,654	13,800.80	5.20
1966-67	2,475	6,806.25	2.75
1967-68	1,445	3,251.25	2.25
1968-69	1,550	7,362.50	4.75
1969-70	2,619	16,997.31	6.49
1970-71	4,153	20,966.95	5.05
1971-72	10,866	42,396.76	3.90
1972-73	6,410	76,839.59	11.99
1973-74	13,922	210,765.74	15.14
1974-75	9,134	108,521.99	11.88
1975-76	6,098	135,977.75	22.30
1976-77	13,583	550,605.51	40.54
1977-78	10,638	351,525.31	33.04
1978-79	20,708	1,090,267.99	52.65
1979-80	7,043	283,451.14	40.25
1980-81	6,303	274,442.00	43.54
1981-82	7,352	422,942.68	57.53

Table 155-- Average Red and Gray Fox Pelt Value by Fiscal Year Periods, 1939-40 to Present.

Year	Sample Number	Total Amount Paid	Average
1939-40	441	$ 717.00	$ 1.63
1940-41	413	815.00	1.97
1941-42	1,486	2,536.00	1.71
1942-43	267	547.00	2.05
1943-44	356	879.00	2.47
1944-45	324	581.00	1.79
1945-46	253	409.00	1.62
1946-47	87	138.00	1.59
1947-48	43	50.00	1.16
1948-49	8	13.00	1.63
1949-50	SEASON CLOSED		
1950-51	55	81.00	1.47
1951-52	7	5.00	.71
1952-53	33	11.00	.33
1953-54	15	5.00	.33
1954-55	5	1.00	.20
1955-56	10	3.00	.30
1956-57	18	5.00	.28
1957-58	13	19.00	1.46
1958-59	7	7.00	1.00
1959-60	36	37.13	1.03
1960-61	83	83.00	1.00
1961-62	21	22.68	1.08
1962-63	36	52.20	1.45
1963-64	42	63.84	1.52
1964-65	110	203.50	1.85
1965-66	375	1,702.50	4.54
1966-67	387	1,489.95	3.85
1967-68	420	1,680.00	4.00
1968-69	660	3,630.00	5.50
1969-70	281	1,486.49	5.29
1970-71	190	1,064.25	5.60
1971-72	836	5,287.94	6.33
1972-73	785	7,034.80	8.96
1973-74- Red	648	14,490.00	22.36
Gray	699	9,990.00	14.29
1974-75- Red	537	10,035.88	18.69
Gray	173	1,591.00	9.20
1975-76- Red	566	18,687.00	33.02
Gray	177	10,423.33	58.89
1976-77- Red	714	30,261.25	42.38
Gray	422	10,396.00	24.64
1977-78- Red	702	13,194.39	18.80
Gray	182	8,566.29	47.07
1978-79- Red	1,426	87,726.50	61.09
Gray	946	28,593.33	30.23

Table 155-- Average Red and Gray Fox Pelt Value by Fiscal Year Periods, 1939-40 to Present. (Cont'd)

Year		Sample Number	Total Amount Paid	Average
1979-80	Red	402	17,858.00	44.42
	Gray	271	10,543.50	38.91
1980-81	Red	182	8,857.00	48.72
	Gray	360	12,556.00	34.88
1981-82	Red	1,008	58,526.00	58.06
	Gray	208	5,698.50	27.40

Table 156-- Average Marten Pelt Value by Fiscal Year Periods, 1939-40 to Present.

Year	Sample Number	Total Amount Paid	Average
1939-40	553	$ 6,799.00	$12.29
1940-41	SEASON CLOSED		
1941-42	379	6,653.00	17.55
1942-43	SEASON CLOSED		
1943-44	SEASON CLOSED		
1944-45	125	2,914.00	23.31
1945-46	SEASON CLOSED		
1946-47	873	16,674.00	19.10
1947-48 1/	58	1,134.00	19.55
1948-49	762	8,343.00	10.95
1949-50	SEASON CLOSED		
1950-51	523	9,049.00	17.30
1951-52 1/	3	6.00	2.00
1952-53	413	4,147.00	10.04
1953-54	91	542.00	5.96
1954-55	176	1,428.00	8.11
1955-56	112	734.00	6.55
1956-57	24	99.00	4.13
1957-58	61	310.00	5.08
1958-59	75	352.00	4.69
1959-60	33	232.00	7.03
1960-61	38	178.98	4.71
1961-62	41	197.62	4.82
1962-63	48	235.20	4.90
1963-64	56	275.52	4.92
1964-65	51	247.35	4.85
1965-66	56	266.00	4.75
1966-67	48	204.00	4.25
1967-68	52	234.00	4.50
1968-69	30	120.00	4.00
1969-70	4	17.00	4.25
1970-71	2	4.00	2.00
1971-72	12	58.00	4.83
1972-73	15	80.50	5.37
1973-74	15	60.00	4.00
1974-75	5	37.50	7.50
1975-76	20	113.00	5.65
1976-77	24	218.00	9.08
1977-78	283	3,148.00	11.12
1978-79	544	8,600.00	15.81
1979-80	67	1,284.50	19.17
1980-81	62	968.00	15.61
1981-82	191	3,960.00	20.73

1/ Season closed - pelts held from previous year.

Table 157-- Average Mink Pelt Value by Fiscal Year Periods, 1939-40 to Present.

Year	Sample Number	Total Amount Paid	Average
1939-40	639	$ 2,909.00	$ 4.55
1940-41	1,164	5,553.00	4.77
1941-42	1,003	5,453.00	5.44
1942-43	1,217	7,667.00	6.30
1943-44	1,010	8,475.00	8.39
1944-45	614	6,047.00	9.85
1945-46	618	8,651.00	14.00
1946-47	439	4,456.00	10.15
1947-48	302	5,709.00	18.90
1948-49	SEASON CLOSED		
1949-50	SEASON CLOSED		
1950-51	195	3,379.00	17.33
1951-52	182	2,250.00	12.36
1952-53	948	13,492.00	14.23
1953-54	210	1,932.00	9.20
1954-55	154	2,145.00	13.93
1955-56	253	2,623.00	10.37
1956-57	140	1,164.00	8.31
1957-58	127	701.00	5.52
1958-59	75	652.00	8.69
1959-60	57	355.85	6.24
1960-61	45	202.50	4.50
1961-62	22	107.58	4.89
1962-63	28	131.60	4.70
1963-64	45	229.50	5.10
1964-65	52	273.01	5.25
1965-66	58	295.80	5.10
1966-67	61	274.50	4.50
1967-68	105	682.50	6.50
1968-69	120	900.00	7.50
1969-70	19	95.00	5.00
1970-71	13	31.75	2.44
1971-72	47	183.75	3.91
1972-73	113	936.10	8.28
1973-74	49	364.00	7.43
1974-75	60	279.50	4.66
1975-76	31	185.50	5.98
1976-77	54	548.25	10.15
1977-78	342	1,315.70	3.85
1978-79	124	1,235.00	9.96
1979-80	61	1,073.00	17.59
1980-81	41	353.00	8.61
1981-82	71	1,345.00	18.94

Table 158-- Average Muskrat Pelt Value by Fiscal Year Periods, 1939-40 to Present.

Year	Sample Number	Total Amount Paid	Average
1939-40	73,773	$ 43,109.00	$ .58
1940-41	90,529	60,401.00	.67
1941-42	158,856	171,704.00	1.08
1942-43	128,420	144,099.00	1.12
1943-44	175,355	206,457.00	1.18
1944-45	114,860	124,764.00	1.09
1945-46	277,842	253,261.00	.91
1946-47	71,452	80,542.00	1.13
1947-48	106,077	177,442.00	1.67
1948-49	107,143	99,788.00	.93
1949-50	103,974	67,372.00	.65
1950-51	102,727	103,530.00	1.01
1951-52	74,223	64,490.00	.87
1952-53	89,023	71,341.00	.80
1953-54	48,961	24,994.00	.51
1954-55	43,509	25,744.00	.59
1955-56	35,499	23,396.00	.66
1956-57	28,087	13,221.00	.47
1957-58	38,206	14,064.00	.37
1958-59	29,339	12,408.00	.42
1959-60	18,610	8,379.57	.45
1960-61	19,847	10,518.91	.53
1961-62	16,577	5,967.72	.36
1962-63	18,787	9,769.24	.52
1963-64	20,665	16,118.76	.78
1964-65	22,485	16,863.75	.75
1965-66	25,970	23,373.00	.90
1966-67	27,850	22,280.00	.80
1967-68	24,550	13,502.50	.55
1968-69	28,600	17,160.00	.60
1969-70	7,934	6,109.18	.77
1970-71	13,577	8,714.25	.64
1971-72	15,318	13,885.45	.91
1972-73	16,976	26,682.40	1.57
1973-74	25,001	28,824.29	1.15
1974-75	13,373	20,563.21	1.54
1975-76	14,971	27,408.44	1.83
1976-77	22,300	72,709.13	3.26
1977-78	15,099	43,950.92	2.91
1978-79	40,956	133,594.06	3.26
1979-80	34,693	166,669.50	4.80
1980-81	13,183	68,397.95	5.19
1981-82	24,770	86,792.32	3.50

Table 159-- Average Opossum Pelt Value by Fiscal Year Periods, 1939-40 to Present.

Year	Sample Number	Total Amount Paid	Average
1939-40	SEASON CLOSED		
1940-41	SEASON CLOSED		
1941-42	7	$ 4.00	$ .57
1942-43	SEASON CLOSED		
1943-44	SEASON CLOSED		
1944-45	64	10.00	.16
1945-46	12	5.00	.42
1946-47	2	0	0
1947-48	SEASON CLOSED		
1948-49	SEASON CLOSED		
1949-50	SEASON CLOSED		
1950-51	SEASON CLOSED		
1951-52	SEASON CLOSED		
1952-53	SEASON CLOSED		
1953-54	0	0	0
1954-55	4	.36	.09
1955-56	1	.05	.05
1956-57	4	.20	.05
1957-58	0	0	0
1958-59	0	0	0
1959-60	3	1.05	.35
1960-61	0	0	0
1961-62	0	0	0
1962-63	2	.50	.25
1963-64	4	.88	.22
1964-65	0	0	0
1965-66	3	.78	.26
1966-67	0	0	0
1967-68	0	0	0
1968-69	0	0	0
1969-70	7	0	0
1970-71	2	.75	.38
1971-72	1	.50	.50
1972-73	0	0	0
1973-74	18	37.75	2.10
1974-75	34	35.00	1.03
1975-76	8	9.00	1.13
1976-77	33	61.50	1.86
1977-78	160	378.60	2.37
1978-79	50	105.60	2.11
1979-80	45	150.80	3.35
1980-81	1	2.00	2.00
1981-82	267	724.50	2.71

Table 160-- Average Raccoon Pelt Value by Fiscal Year Periods, 1939-40 to Present.

Year	Sample Number	Total Amount Paid	Average
1939-40	104	$ 234.00	$ 2.25
1940-41	SEASON CLOSED		
1941-42	180	457.00	2.54
1942-43	SEASON CLOSED		
1943-44	SEASON CLOSED		
1944-45	83	221.00	2.66
1945-46	157	362.00	2.31
1946-47	113	190.00	1.68
1947-48	63	97.00	1.54
1948-49	174	228.00	1.31
1949-50	88	74.00	.84
1950-51	531	904.00	1.70
1951-52	469	693.00	1.48
1952-53	690	758.00	1.10
1953-54	442	421.00	.95
1954-55	331	273.00	.83
1955-56	359	401.00	1.12
1956-57	257	315.00	1.23
1957-58	208	180.00	.87
1958-59	193	166.00	.86
1959-60	300	441.76	1.47
1960-61	341	453.53	1.33
1961-62	340	452.20	1.33
1962-63	463	722.28	1.56
1963-64	438	643.86	1.47
1964-65	420	588.00	1.40
1965-66	442	640.90	1.45
1966-67	478	740.90	1.55
1967-68	496	967.20	1.95
1968-69	675	2,531.25	3.75
1969-70	419	1,738.85	4.15
1970-71	398	730.00	1.83
1971-72	581	3,228.25	5.56
1972-73	1,128	6,323.25	5.61
1973-74	1,551	12,357.00	7.97
1974-75	1,205	9,791.08	8.13
1975-76	1,364	19,357.65	14.19
1976-77	2,032	39,105.82	19.24
1977-78	2,079	33,114.77	15.93
1978-79	2,549	68,014.92	26.68
1979-80	1,170	27,187.50	23.24
1980-81	891	18,326.00	20.57
1981-82	1,042	27,419.55	26.31

Table 161-- Average Ringtail Pelt Value by Fiscal Year Periods, 1939-40 to Present.

Year	Sample Number	Total Amount Paid	Average
1939-40	46	$ 44.00	$ .96
1940-41	SEASON CLOSED		
1941-42	233	367.00	1.58
1942-43	7	14.00	2.00
1943-44	7	16.00	2.29
1944-45	19	43.00	2.26
1945-46	29	99.00	3.41
1946-47	19	45.00	2.37
1947-48	12	7.00	.58
1948-49	0	0	0
1949-50	0	0	0
1950-51	2	7.00	3.50
1951-52	0	0	0
1952-53	SEASON CLOSED		
1953-54	0	0	0
1954-55	0	0	0
1955-56	1	1.75	1.75
1956-57	11	10.00	.91
1957-58	0	0	0
1958-59	0	0	0
1959-60	3	3.00	1.00
1960-61	3	3.00	1.00
1961-62	0	0	0
1962-63	0	0	0
1963-64	0	0	0
1964-65	0	0	0
1965-66	0	0	0
1966-67	0	0	0
1967-68	9	9.00	1.00
1968-69	0	0	0
1969-70	1	2.00	2.00
1970-71	10	26.35	2.64
1971-72	23	39.50	1.72
1972-73	11	20.50	1.86
1973-74	7	14.50	2.07
1974-75	2	8.00	4.00
1975-76	4	8.00	2.00
1976-77	7	18.00	2.57
1977-78	11	70.50	6.41
1978-79	9	54.00	6.00
1979-80	11	68.50	6.23
1980-81	20	139.50	6.98
1981-82	6	30.50	5.08

Table 162-- Average Spotted Skunk Pelt Value by Fiscal Year Periods, 1939-40 to Present.

Year	Sample Number	Total Amount Paid	Average
1939-40	1,794	$317.00	$ .18
1940-41	790	212.00	.27
1941-42	909	410.00	.45
1942-43	340	218.00	.64
1943-44	661	754.00	1.14
1944-45	393	233.00	.59
1945-46	507	410.00	.81
1946-47	200	81.00	.41
1947-48	29	9.00	.31
1948-49	24	6.00	.25
1949-50	4	1.00	.25
1950-51	20	8.00	.40
1951-52	14	6.00	.43
1952-53	5	1.00	.20
1953-54	0	0	0
1954-55	2	.35	.18
1955-56	18	62.00	3.44
1956-57	0	0	0
1957-58	0	0	0
1958-59	0	0	0
1959-60	9	2.64	.29
1960-61	9	6.03	.67
1961-62	5	1.25	.25
1962-63	3	.60	.20
1963-64	0	0	0
1964-65	0	0	0
1965-66	0	0	0
1966-67	12	4.60	.38
1967-68	12	12.00	1.00
1968-69	0	0	0
1969-70	0	0	0
1970-71	0	0	0
1971-72	0	0	0
1972-73	9	9.00	1.00
1973-74	22	55.25	2.51
1974-75	5	9.00	1.80
1975-76	7	7.00	1.00
1976-77	9	22.50	2.50
1977-78	46	101.50	2.21
1978-79	13	28.00	2.15
1979-80	16	73.00	4.56
1980-81	4	5.00	1.25
1981-82	0	0	0

Table 163-- Average Striped Skunk Pelt Value by Fiscal Year Periods, 1939-40 to Present.

Year	Sample Number	Total Amount Paid	Average
1939-40	19,526	$19,434.00	$1.00
1940-41	14,262	15,389.00	1.08
1941-42	16,845	24,088.00	1.43
1942-43	7,523	12,789.00	1.70
1943-44	13,897	30,600.00	2.20
1944-45	6,179	8,958.00	1.45
1945-46	5,517	8,339.00	1.51
1946-47	2,471	2,006.00	.81
1947-48	648	379.00	.58
1948-49	580	301.00	.52
1949-50	100	30.00	.30
1950-51	747	532.00	.71
1951-52	262	217.00	.83
1952-53	492	471.00	.96
1953-54	295	186.00	.63
1954-55	239	196.00	.82
1955-56	227	185.00	.81
1956-57	287	237.00	.83
1957-58	197	202.00	1.03
1958-59	186	178.00	.96
1959-60	191	191.35	1.00
1960-61	230	170.20	.74
1961-62	101	68.68	.68
1962-63	194	97.00	.50
1963-64	219	111.69	.51
1964-65	356	178.00	.50
1965-66	402	361.80	.90
1966-67	375	356.25	.95
1967-68	350	262.50	.75
1968-69	475	712.50	1.50
1969-70	18	14.04	.78
1970-71	118	409.60	3.47
1971-72	38	40.75	1.07
1972-73	151	176.50	1.17
1973-74	216	454.00	2.10
1974-75	99	138.28	1.40
1975-76	47	56.60	1.20
1976-77	41	109.00	2.66
1977-78	67	196.50	2.93
1978-79	332	694.30	2.09
1979-80	158	346.00	2.19
1980-81	75	165.50	2.21
1981-82	30	81.80	2.73

Table 164-- Average Weasel Pelt Value by Fiscal Year Periods, 1939-40 to Present.

Year	Sample Number	Total Amount Paid	Average
1939-40	3,272	$1,000.00	$ .31
1940-41	1,804	873.00	.48
1941-42	2,200	1,464.00	.67
1942-43	2,028	1,480.00	.73
1943-44	1,485	1,260.00	.85
1944-45	623	633.00	1.02
1945-46	950	1,990.00	2.09
1946-47	688	675.00	.98
1947-48	1,100	1,763.00	1.60
1948-49	1,004	1,330.00	1.32
1949-50	219	152.00	.69
1950-51	760	1,110.00	1.46
1951-52	312	421.00	1.35
1952-53	630	712.00	1.13
1953-54	761	630.00	.83
1954-55	252	242.00	.96
1955-56	117	141.00	1.21
1956-57	61	59.00	.97
1957-58	127	94.00	.74
1958-59	228	153.00	.67
1959-60	73	44.99	.62
1960-61	62	37.20	.60
1961-62	51	31.11	.61
1962-63	48	25.92	.54
1963-64	35	17.50	.50
1964-65	32	16.00	.50
1965-66	30	14.40	.48
1966-67	42	18.90	.45
1967-68	35	43.75	1.25
1968-69	40	44.00	1.10
1969-70	7	7.35	1.05
1970-71	2	.50	.25
1971-72	17	7.65	.45
1972-73	13	8.00	.62
1973-74	18	12.00	.67
1974-75	16	8.60	.54
1975-76	0	0	0
1976-77	50	75.01	1.50
1977-78	76	56.80	.75
1978-79	12	39.75	3.31
1979-80	1	.25	.25
1980-81	12	9.00	.75
1981-82	0	0	0

Table 165-- Reported Colorado Fur Dealer Sales, 1975-76 and 1976-77.

Species	Sample Number	1975-76* Amount	Average	Sample Number	1976-77** Amount	Average
Badger	373	$ 5,267.00	$ 14.12	536	$ 9,697.25	$ 18.09
Beaver	1,095	9,240.25	8.43	2,424	30,798.25	12.71
Bobcat	671	90,632.05	135.07	1,685	282,565.50	167.69
Canada Lynx 1/	24	5,205.00	216.87	-	-	-
Coyote	6,098	135,977.75	22.30	13,583	550,605.51	40.54
Gray Fox	177	10,423.33	58.88	422	10,396.00	24.64
Red Fox	566	18,687.00	33.01	714	30,261.25	42.33
Kit Fox	108	276.50	2.56	660	4,876.90	7.39
Fox (Unknown)	76	1,207.50	15.88	588	16,430.00	27.94
Marten	20	113.00	5.65	24	218.00	9.08
Mink	31	185.50	5.98	54	548.25	10.15
Muskrat	14,971	27,408.44	1.83	22,300	72,709.13	3.26
Opossum	8	9.00	1.12	33	61.50	1.86
Raccoon	1,364	19,357.65	14.19	2,032	39,105.82	19.24
Ringtail	4	8.00	2.00	7	18.00	2.57
Striped Skunk	-	-	-	41	109.00	2.66
Spotted Skunk	7	7.00	1.00	9	22.50	2.50
Skunk (Unknown)	47	56.60	1.20	133	324.00	2.44
Weasel	-	-	-	50	75.01	1.50

1/ Canada Lynx were purchased from Montana.
* 15 reporting out of 24 dealers - 62%.
** 27 reporting out of 37 dealers - 73%.

Table 166-- Reported Colorado Fur Dealer Sales, 1977-78 and 1978-79.

Species	Sample Number	1977-78* Amount	Average	Sample Number	1978-79** Amount	Average
Badger	941	$ 12,159.85	$ 12.92	1,307	36,732.50	$ 28.10
Beaver	2,229	25,231.25	11.32	2,268	44,581.50	19.66
Bobcat	1,424	199,875.00	140.36	1,645	434,658.00	264.23
Coyote	11,379	383,568.31	33.71	20,708	1,090,267.99	52.65
Gray Fox	182	8,566.29	47.07	946	28,593.33	30.23
Red Fox	702	13,194.39	18.80	1,436	87,726.50	61.09
Swift Fox	1,252	8,772.32	7.01	1,499	19,109.25	12.75
Fox (Unknown)	63	1,613.00	25.60	2	80.00	40.00
Marten	283	3,148.00	11.12	544	8,600.00	15.81
Mink	342	1,315.70	3.85	124	1,235.00	9.96
Muskrat	15,099	43,950.92	2.91	40,956	133,594.06	3.26
Opossum	160	378.60	2.37	50	105.60	2.11
Raccoon	2,079	33,114.77	15.93	2,549	68,014.92	26.68
Ringtail	11	70.50	6.41	9	54.00	6.00
Spotted Skunk	46	101.50	2.21	13	28.00	2.15
Striped Skunk	67	196.50	2.93	332	694.30	2.09
Skunk (Unknown)	26	82.00	3.15	2	9.00	4.50
Weasel	76	56.80	.75	12	39.75	3.31

* 27 of 34 dealers reporting - 79%.
** 30 of 36 dealers reporting - 83%

Table 167-- Reported Colorado Fur Dealer Sales, 1979-80 and 1980-81.

Species	Sample Number	1979-80* Amount	Average	Sample Number	1980-81** Amount	Average
Badger	522	$ 10,709.00	$ 20.51	205	$ 1,758.00	$ 8.58
Beaver	3,630	93,515.00	25.76	1,377	23,190.00	16.84
Bobcat	860	161,998.50	188.37	576	111,303.00	193.23
Coyote	7,043	283,451.14	40.25	6,303	274,442.00	43.54
Gray Fox	271	10,543.50	38.90	360	12,556.00	34.88
Red Fox	402	17,858.00	44.42	182	8,867.00	48.72
Swift Fox	1,812	27,918.00	15.41	684	9,655.00	14.12
Marten	67	1,284.50	19.14	62	968.00	15.61
Mink	61	1,073.00	17.59	41	353.00	8.61
Muskrat	34,693	166,669.50	4.80	13,183	68,397.95	5.19
Opossum	45	150.80	3.35	1	2.00	2.00
Raccoon	1,170	27,187.50	23.24	891	18,326.00	20.57
Ringtail	11	68.50	6.23	20	139.50	6.98
Spotted Skunk	16	73.00	4.56	4	5.00	1.25
Striped Skunk	158	346.00	2.19	75	165.50	2.21
Weasel	1	.25	.25	12	9.00	.75
Unknown Fox	-	-	-	12	256.00	21.33

* 14 of 46 dealers reporting (one dealer reported "no sales".) First year fur dealer license and annual report of fur purchases was not required.

** based on 8 dealers' reports out of some 40 dealers contacted for voluntary reporting. A fur auction in Colorado accounted for 25 percent of the sample.

Table 168-- Reported Colorado Fur Dealer Sales, 1980-81 and 1981-82.

Species	Sample Number	1980-81* Amount	Average	Sample Number	1981-82* Amount	Average
Badger	205	$ 1,758.00	$ 8.58	215	$ 4,660.00	$ 21.67
Beaver	1,377	23,190.00	16.84	1,036	18,119.50	17.49
Bobcat	576	111,303.00	193.23	394	65,755.86	166.89
Coyote	6,303	274,442.00	43.54	7,352	422,942.68	57.53
Gray Fox	360	12,556.00	34.88	208	5,698.50	27.40
Red Fox	182	8,867.00	48.72	1,008	58,526.00	58.06
Swift Fox	684	9,655.00	14.12	1,064	15,236.74	14.32
Marten	62	968.00	15.61	191	3,960.00	20.73
Mink	41	353.00	8.61	71	1,345.00	18.94
Muskrat	13,183	68,397.95	5.19	25,036	87,513.82	3.50
Opossum	1	2.00	2.00	1	3.00	3.00
Raccoon	891	18,326.00	20.57	1,042	27,419.55	26.31
Ringtail	20	139.50	6.98	6	30.50	5.08
Spotted Skunk	4	5.00	1.25	-	-	-
Striped Skunk	75	165.50	2.21	30	81.80	2.73
Weasel	12	9.00	.75	-	-	-
Unknown Fox	12	256.00	21.33	-	-	-

*BASED ON ONLY 8 DEALERS' REPORTS

A fur auction accounted for approximately 18 percent of the sample.